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Agenda item 130
Programme budget for the biennium 2012-2013

Request for a subvention to the Special Court for Sierra Leone

Report of the Advisory Committee on Administrative and Budgetary Questions

I. Introduction

1. The Advisory Committee on Administrative and Budgetary Questions has considered the advance version of the report of the Secretary-General on the request for a subvention to the Special Court for Sierra Leone (A/67/606). During its consideration of the report, the Advisory Committee met with the Registrar and other representatives of the Special Court, as well as with representatives of the Secretary-General, who provided additional information and clarification.

2. The report of the Secretary-General was prepared in response to an exchange of letters between the Secretary-General and the President of the Security Council. In his letter dated 8 November 2012 (S/2012/891), the Secretary-General informed the Security Council that despite increased efforts by him, the Management Committee, the Registrar and other senior officials of the Special Court for Sierra Leone to secure funding for the Court, there would not be sufficient voluntary contributions for the completion of its work. He also indicated that the possibility of the Court running out of funds was of particular concern since the Court was currently completing the appeal in its final case against the former President of Liberia, Charles Taylor. In his reply dated 28 November 2012 (S/2012/892), the President of the Security Council advised the Secretary-General that the Council members had taken note with certain reservations of the intention expressed in the letter and that they were requesting the Secretariat, the Management Committee of the Special Court and the Registrar and other senior officials of the Court to intensify their efforts to balance the budget and fund the activities of the Court through voluntary contributions. He further informed the Secretary-General that there was no agreement with respect to the possible need for alternate means of financing of the Residual Special Court for Sierra Leone.

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3. Upon enquiry the Advisory Committee was informed that the Secretariat, after consultation with the Office of Legal Affairs concerning the interpretation of the letter from the President of the Security Council dated 28 November 2012 (S/2012/892), had understood the words "taken note" to indicate the Council's neutral position.

II. Request for a subvention to the Special Court for Sierra Leone

4. The Advisory Committee recalls that the Special Court was created pursuant to Security Council resolution 1315 (2000) and that the Council decided that the Special Court would be funded through voluntary contributions. The Committee notes, however, despite all the fundraising efforts that have been made (see A/67/606, para. 1) the level of voluntary contributions has continued to decline. Annex I to the present report shows a list of 96 fundraising meetings held in 2012. During its consideration of the Secretary-General's report, the Committee was informed that actual contributions received in 2010 had totalled $22.7 million. The Committee notes that contributions declined to $4.82 million in 2011 (A/67/606, para. 18) and further declined to $2.96 million in 2012 (A/67/606, para. 20). The Committee was also informed that, for 2013, no pledges were expected.

5. Upon enquiry, the Advisory Committee was informed that, in coordination with the Registrar, the Management Committee had striven to ensure adequate voluntary funding and that the Court had a Liaison Officer in New York serving as focal point for all its activities. In addition to the fundraising letters and meetings with potential donors (A/67/606, para. 1), it was indicated that efforts had been made to raise awareness about the achievements of the Court and to broaden support for its operations; for instance, the Principals of the Court had recently travelled to New York with funding provided by the United Nations Entity for Gender Equality and the Empowerment of Women (UN-Women). The Committee was further informed that, in addition to engaging an international public relations firm for publicity, the Court had sought the help of, and received some support from, a number of reputable charitable organizations.

6. **Notwithstanding the efforts thus far, the Advisory Committee reiterates its call for the Court to continue its efforts to broaden its donor base. In light of the challenges encountered in attracting sustained and predictable donor support and the unpredictable length of time often required to complete judicial proceedings, the Committee notes the problems of sustaining voluntary contributions to finance judicial proceedings. The Committee therefore recommends that the lessons learned from this experience be taken into consideration for future international tribunals and courts.**

7. Upon enquiry, the Advisory Committee was informed that the delivery of the Taylor verdict (see para. 15 below) had led to the mistaken belief that the Court had completed its mandate and caused a significant drop in voluntary contributions. The Committee was further informed that the declining donor response to the Court's fundraising efforts reflected the low interest in the ongoing appellate phase of the trial.

8. In the opening summary of his report, the Secretary General indicates that the Court will experience a shortfall in contributions in the amount of $921,156 as of the end of 2012. He also indicates that the total requirements for 2013 are estimated at $13,078,844, comprising costs of operations for the period from January to September 2013 ($11,195,000), ad hoc contempt proceedings ($383,844) and tasks to be undertaken between October and December 2013 in preparation for the transition to the Residual Special Court ($1,500,000). Consequently, the Secretary-General requests a subvention of $14 million to cover the above requirements. Annex II to the present report summarizes the requirements by object of expenditure. **The Advisory Committee recommends that information on the activities to be undertaken and expected outputs during the transition period using the requirements of $1,500,000 be provided to the General Assembly during its consideration of the Secretary-General's proposal.**

III. Current financial position

9. The Advisory Committee notes that the total budget approved by the Management Committee of the Special Court for the period from January to December 2012 was $15,423,800, which was reduced by an unused allotment of $1,202,185 reflecting the transfer of some expenditures from the core budget to restricted contributions, thereby reducing the requirement to $14,221,615. The Special Court received a subvention grant in the amount of $9,066,400 for 2012 (General Assembly resolution 66/247), which, combined with pledges and contributions in the amount of $2,955,544, and the surplus of $1,278,515 brought forward from 2011, brings the total funds available for the year to $13,300,459. The subvention request for 2012 therefore amounts to $921,156, representing the difference between the total funds available ($13,300,459) and the net requirements ($14,221,615), as indicated in the table below.

Summary of subvention for 2012
(United States dollars)

Subvention received in 2012		9 066 400
Voluntary contributions and pledges		2 955 544
Surplus brought forward from 2011		1 278 515
Total funds available		**13 300 459**
Less:		
Approved budget for January-December 2012	15 423 800	
Unused allotment	(1 202 185)	
Net requirements		14 221 615
Shortfall (total income less requirements)		**(921 156)**

10. Upon enquiry, the Advisory Committee was informed that, as at 30 November 2012, the Court had available cash of $2,520,976, which, compared with the Court's outstanding obligations of $1,360,005 and restricted contributions of $1,695,064, reflects a cash deficit of $534,093 in its core funding. The Committee was also informed that, because of cash constraints, the Court had delayed payments in the

amount of $340,000 to its vendors. **The Advisory Committee notes with concern the adverse cash position of the Court.**

11. Upon request, the Advisory Committee was provided with information on measures that had been taken to identify savings in budget implementation. It was indicated that, despite staff rules allowing for business class travel for trips exceeding nine hours, all staff of the Office of the Prosecutor had travelled in economy class since 2007. It was further indicated that during two recent contempt of court cases, the use of a videoconference link had allowed for the initial appearances, trial proceedings and delivery of judgments to be conducted simultaneously from The Hague, Freetown and Kigali, at a much lower cost than would have been required if the judges, legal staff and defendants had had to be flown from five locations to a single trial venue.

12. Upon further enquiry, the Advisory Committee was informed that following an internal restructuring of the Registry, the following sections had been merged since 2008: (a) outreach with public affairs; (b) court management with the communication and information technology service; (c) security and detention with the witness and victims unit; and (d) the Office of Administrative Support Services with the finance, budget, personnel, procurement and general services sections, to create the Administrative Secretariat. In addition to the reduction of the overall staffing level from 424 in 2008 to 90 in 2012, the Committee was informed that some head of section positions had been set at a post level that was lower than the level generally applied to equivalent functions at other international tribunals in order to reduce costs.

13. **The Advisory Committee commends the Court for its implementation of cost-saving measures in light of the prevailing budgetary constraints. The Committee urges the Registrar to continue to seek every opportunity for savings and efficiencies during the final phase of the Court's activities.**

IV. Progress to date

Completed trials

14. In paragraph 21 of his report (A/67/606), the Secretary-General indicates that the Court has made significant progress in achieving its mandate. He further indicates that three trials involving eight accused persons have been completed in Freetown: *Prosecutor v. Fofana and Kondewa* (the Civil Defence Forces case), *Prosecutor v. Sesay, Kallon and Gbao* (the Revolutionary United Front case) and *Prosecutor v. Brima, Kamara and Kanu* (the Armed Forces Revolutionary Council case), and that eight persons convicted by the Court are now in Rwanda serving sentences ranging from 15 to 52 years. According to the Secretary-General, the last major case before the Court is *Prosecutor v. Charles Ghankay Taylor*, now in its final phase.

Charles Taylor trial

15. It is indicated in paragraph 22 that the sentencing judgment was issued on 30 May 2012, according to which Mr. Taylor was sentenced to 50 years of imprisonment after being found individually criminally responsible for aiding and abetting and planning crimes contained in all 11 counts of the indictment. It is

further indicated that 49 grounds of appeal have been filed by both the defence and prosecution against the trial judgment and that the Appeals Chamber is expected to render its final judgment in September 2013.

16. The Advisory Committee recalls that the May 2011 completion strategy had projected the completion of all trials and appeals by May 2012 on the expectation that a judgment on the Taylor case would be delivered in September 2011, and an appeals judgment, if applicable, in May 2012. However, owing to unforeseen developments described in paragraphs 28 and 29 of the Secretary-General's report, the completion timeline is now projected for September 2013. Upon enquiry as to the feasibility of the timeline, the Advisory Committee was informed that the completion strategy took into account the length of the Taylor judgment, the amount of testimonial evidence potentially to be reviewed and the complexity of legal issues. It was also indicated by the Secretary-General that the Appeals Chamber had consistently met its projected completion dates in all prior cases.

17. **The Advisory Committee recognizes the complex and unpredictable nature of high-profile judicial proceedings such as the Taylor trial. The Committee also notes that 49 grounds of appeal have been filed by both parties. In that regard, the Committee trusts that sufficient consideration has been given to the above factors in the establishment of the new September 2013 completion timeline.**

Transition to the Residual Special Court for Sierra Leone

18. In paragraph 30 of his report, the Secretary-General outlines the ongoing arrangements in connection with the transition to the Residual Special Court for Sierra Leone, established in August 2010 and ratified by the Sierra Leone Parliament in December 2011, whose main purpose is to maintain and manage access to the archives; enforce sentences; and implement witness protection and support. He further indicates in paragraph 43 that the Residual Court will require $2 million for each year starting from the first year of its operations, without taking into account the additional cost of any ad hoc proceedings such as review proceedings, contempt proceedings and witness variation proceedings. The comments of the Advisory Committee on the financing arrangements for the Residual Court are contained in paragraph 22 below.

19. The Advisory Committee was informed that following the projected delivery of the Taylor appeal judgment in September 2013, the Court would begin its transition in October and November by implementing tasks such as finalization of archives and court records; finalization of financial reports; liquidation of assets; repatriation of non-essential staff; and conducting a final audit. The Committee was further informed that, in December 2013, the handover of the remainder of the Court premises and other assets to the Government of Sierra Leone would take place and the Residual Special Court would begin operations, followed by the transfer of paper and electronic records from the Office of the Registrar to the Residual Court. The Committee was informed that the headquarters agreement for the Residual Court had been signed by the Government of Sierra Leone and that the headquarters agreement for the interim seat of the Residual Court in The Hague was under consideration by the Government of the Netherlands.

20. **The Advisory Committee welcomes the progress made in the implementation of the Court's transition arrangements.**

V. Legacy activities and the liquidation of court assets

21. In paragraphs 46 to 49 of his report, the Secretary-General outlines the residual activities that will take place after the closure of the Special Court in September 2013. The activities include the establishment of a Peace Museum and a virtual tribunal that aims to make available in "real time" the video record of trials, trial transcripts and documentation, interviews and commentary. With regard to the liquidation of the Court's assets, the Secretary-General indicates in paragraph 50 that the Agreement on the Establishment of the Residual Special Court for Sierra Leone provides for a coordinated transition from the activities of the Court to the activities of the Residual Special Court. The Secretary-General also indicates in paragraph 53 that the liquidation of the Court's assets began in 2011 with, inter alia, the transfer of a building block to the Sierra Leone Law School and, in September 2012, the transfer of its former personnel building to the Sierra Leone police.

22. With regard to financing arrangements, the Advisory Committee recalls that, pursuant to article 3 of the Agreement on the Establishment of the Residual Special Court, the expenses of the Court are to be borne by voluntary contributions from the international community. The Committee is of the view that, in light of the increasingly competitive donor environment, the Residual Special Court may face fundraising challenges similar to those encountered by the Special Court (see para. 6 above). The Committee also notes that the Security Council has not agreed to the Secretary-General's intention to submit a proposal for alternative funding for the Residual Special Court (see S/2012/892). **In that regard, the Advisory Committee is concerned about the sustainability of voluntary contributions for the activities of the Residual Court and legacy activities. The Committee therefore recommends that the General Assembly request the Secretary-General to analyse the lessons learned and to examine alternatives such as, for example, the possibility of including the Residual Court in the financing arrangements for the International Residual Mechanism for Criminal Tribunals.**

VI. Recommendations

23. **The Advisory Committee notes that, since 2004, the Secretary-General has continued to request subventions from the regular budget to cover shortfalls in voluntary contributions (see annex II to the present report). In view of the importance of the activities undertaken by the Special Court for Sierra Leone, and bearing in mind the importance of the trial in progress, the Committee recommends that the Assembly approve, as an exceptional measure, a subvention of up to $14,000,000 for the period from 8 December 2012 to 31 December 2013 intended to supplement any voluntary contributions received so that the Court can complete its work. The Committee recommends that the Assembly:**

(a) **Authorize the Secretary-General to enter into commitments in an amount not to exceed $14,000,000 for the period from 8 December 2012 to 31 December 2013 for a subvention to the Special Court for Sierra Leone under the provisions of paragraph 11 of annex I to resolution 41/213 of 19 December 1986, under special political missions in section 3, Political affairs, of the programme budget for the biennium 2012-2013;**

(b) **Request the Secretary-General to report to the General Assembly at its sixty-eighth session on the implementation of the subvention during the biennium 2012-2013 and on the status of voluntary contributions for the Special Court.**

24. **The Advisory Committee stresses that its recommendation in the preceding paragraph is made on the basis that, in accordance with section XII, paragraph 6, of General Assembly resolution 65/259: (a) any regular budget funds appropriated for the Special Court will be refunded to the United Nations at the time of the liquidation of the Court, should sufficient voluntary contributions be received; and (b) the Secretariat, the Management Committee of the Special Court and the Registrar and other senior officials of the Court will intensify their efforts to fund the activities of the Court through voluntary contributions.**

Annex I

Fundraising meetings held by officials of the Special Court for Sierra Leone in 2012

January 2012

The Hague

1. Department of State of the United States of America, Ambassador-at-Large for Global Criminal Justice

Freetown

2. Government of Sierra Leone, Attorney-General and Deputy Attorney-General

February 2012

Dakar

3. Embassy of Sierra Leone to Senegal

April 2012

Brussels

4. African Working Party of the European Union
5. Permanent Representation of Sweden to the European Union
6. Permanent Representation of the United Kingdom of Great Britain and Northern Ireland to the European Union
7. Permanent Representation of Norway to the European Union
8. Permanent Representation of Hungary to the European Union
9. Permanent Representation of the Netherlands to the European Union
10. Permanent Representation of Finland to the European Union
11. European Commission
12. European External Action Service
13. Embassy of Sierra Leone to Belgium

The Hague

14. Ministry of Foreign Affairs of the Netherlands
15. Embassy of the United Kingdom to the Netherlands
16. Embassy of the United States to the Netherlands

May 2012

Freetown

17. Members of Parliament from Germany
18. Members of the Parliament of Finland
19. Embassy of the United States to Sierra Leone
20. Embassy of Germany to Sierra Leone
21. Embassy of the United Kingdom to Sierra Leone
22. Delegation of the European Union to Sierra Leone

June 2012

New York

23. Permanent Mission of Australia to the United Nations
24. Permanent Mission of Austria to the United Nations
25. Permanent Mission of Chile to the United Nations
26. Permanent Mission of Cyprus to the United Nations
27. Permanent Mission of Finland to the United Nations
28. Permanent Mission of Germany to the United Nations
29. Permanent Mission of Ireland to the United Nations
30. Permanent Mission of Israel to the United Nations
31. Permanent Mission of Liechtenstein to the United Nations
32. Permanent Mission of Luxembourg to the United Nations
33. Permanent Mission of the Netherlands to the United Nations
34. Permanent Mission of Nigeria to the United Nations
35. Permanent Mission of Norway to the United Nations
36. Permanent Mission of Saudi Arabia to the United Nations
37. Permanent Mission of South Africa to the United Nations
38. Permanent Mission of Spain to the United Nations
39. Permanent Mission of Sweden to the United Nations
40. Permanent Mission of the United Kingdom to the United Nations
41. United States Mission to the United Nations
42. African Union Group of Legal Advisers
43. European Union Group of Legal Advisers

Freetown

44. Chief Public Prosecutor of Norway
45. Embassy of the United States to Sierra Leone

July 2012

Washington, D.C.

46. United States Department of State, Ambassador-at-Large for Global Criminal Justice
47. United States Department of State, Principal Deputy Assistant Secretary for African Affairs
48. United States Department of State, Ambassador-at-Large for Global Women's Issues
49. United States Department of State, Director General of the Foreign Service and Director of Human Resources
50. United States Senate, Senator Patrick Leahy
51. United States Senate, Senator Bernie Sanders
52. United States House of Representatives, Representative Peter Welch
53. United States House of Representatives, Representative Chris Smith
54. United States House of Representatives, Representative James McGovern
55. United States House of Representatives, Representative Kay Granger
56. United States House of Representatives, Representative Jan Schakowsky
57. United States House of Representatives, Representative Nita Lowey
58. United States House of Representatives, Representative Ed Royce
59. United States House of Representatives, Representative James Clyburn

The Hague

60. Embassy of the United Kingdom to the Netherlands
61. Embassy of the United States to the Netherlands
62. Embassy of Canada to the Netherlands

September 2012

The Hague

63. Embassy of Austria to the Netherlands
64. Embassy of Canada to the Netherlands
65. Embassy of Belgium to the Netherlands
66. Embassy of Denmark to the Netherlands

67. Embassy of Finland to the Netherlands
68. Embassy of France to the Netherlands
69. Embassy of Germany to the Netherlands
70. Embassy of Guatemala to the Netherlands
71. Embassy of Ireland to the Netherlands
72. Embassy of Nigeria to the Netherlands
73. Ministry of Foreign Affairs of the Netherlands
74. Embassy of Norway to the Netherlands
75. Embassy of South Africa to the Netherlands
76. Embassy of Sweden to the Netherlands
77. Embassy of the United Kingdom to the Netherlands
78. Embassy of the United States to the Netherlands

October 2012

Brussels

79. Permanent Mission of the African Union in Brussels

New York

80. Permanent Mission of Chile to the United Nations
81. Permanent Mission of Denmark to the United Nations
82. Permanent Mission of Finland to the United Nations
83. Permanent Mission of Germany to the United Nations
84. Permanent Mission of Guatemala to the United Nations
85. Permanent Mission of Liberia to the United Nations
86. Permanent Mission of Norway to the United Nations
87. Permanent Mission of Sierra Leone to the United Nations
88. Permanent Mission of the Republic of Korea to the United Nations
89. Permanent Mission of Sweden to the United Nations
90. Permanent Mission of Turkey to the United Nations
91. Office of the Permanent Observer for the African Union to the United Nations
92. Delegation of the European Union to the United Nations
93. Office of the Permanent Observer for the Organization of Islamic Cooperation to the United Nations

Freetown

94. Joint Committee on Foreign Affairs and Trade, Ireland

November 2012

The Hague

95. Embassy of Kazakhstan to the Netherlands

96. Embassy of Kenya to the Netherlands

Annex II

Special Court for Sierra Leone: projected resource requirements for 2013

Estimated requirements by object of expenditure

(United States dollars)

Object of expenditure	*Appeal trial January-September 2013*	*Transition phase*			
		October 2013	*November 2013*	*December 2013*	*Total transition October-December 2013*
Posts (gross)	5 812 400	516 700	361 700	217 000	1 095 400
Temporary posts	489 000	43 500	30 500	18 300	92 300
Compensation to judges	1 066 600				–
Consultants and experts	90 500				–
Witness costs	36 500				–
Travel	276 100	15 300	7 700	3 900	26 900
Contractual services	729 600	40 500	20 300	10 200	71 000
General operating expenses	1 587 400	88 200	44 100	22 100	154 400
Hospitality and outreach	2 500				–
Supplies and materials	370 200	20 600	10 300	5 200	36 100
Acquisition of furniture and equipment	102 000				–
Tax liability	100 000	23 900			23 900
Contingency	533 100				–
Total	**11 195 900**	**748 700**	**474 600**	**276 700**	**1 500 000**

Summary of subvention request for 2012/2013

(United States dollars)

Subvention request for 2012 — appeals trial	921 156
Subvention request for January-September 2013 — appeals trial	11 195 900
Transition to Residual Court	1 500 000
Contempt proceedings	382 944
Total requirement for 2012/2013	**14 000 000**

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Agenda items 94 (b) and 130

General and complete disarmament: towards an arms trade treaty: establishing common international standards for the import, export and transfer of conventional arms

Programme budget for the biennium 2012-2013

The arms trade treaty

Programme budget implications of draft resolution A/C.1/67/L.11

Report of the Advisory Committee on Administrative and Budgetary Questions

1. The Advisory Committee on Administrative and Budgetary Questions has considered an advance version of the statement submitted by the Secretary-General (A/C.5/67/13), in accordance with rule 153 of the rules of procedure of the General Assembly, on the programme budget implications of draft resolution A/C.1/67/L.11 on the arms trade treaty. During its consideration of the statement, the Committee met with representatives of the Secretary-General, who provided additional information and clarifications.

2. Under the terms of operative paragraphs 2, 5 and 6 of the draft resolution, the General Assembly would:

(a) Decide to convene in New York from 18 to 28 March 2013 the Final United Nations Conference on the Arms Trade Treaty, to be governed by the rules of procedure adopted on 3 July 2012 and contained in document A/CONF.217/L.1, in order to finalize the elaboration of the Arms Trade Treaty, in an open and transparent manner, utilizing the modalities, applied mutatis mutandis, under which the United Nations Conference on the Arms Trade Treaty of 2 to 27 July 2012 operated;

(b) Request the President-designate to undertake consultations on the basis of the draft text of the Arms Trade Treaty submitted by the President of the United Nations Conference on the Arms Trade Treaty on 26 July 2012 contained in document A/CONF.217/CRP.1, prior to the Conference in 2013;

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(c) Request the Secretary-General to render the Final United Nations Conference on the Arms Trade Treaty all necessary assistance, including the provision of essential background information and relevant documents, bearing in mind those made available to the United Nations Conference on the Arms Trade Treaty of 2 to 27 July 2012.

3. The statement submitted by the Secretary-General contains information with respect to the following: (a) relationship of the draft resolution to the strategic framework and the programme budget for the biennium 2012-2013 (see A/C.5/67/13, para. 3); (b) the activities related to the implementation of the draft resolution (paras. 4 and 5); and (c) modification of the programme of work for the biennium 2012-2013 and the programme plan for 2012-2013 (para. 6).

4. The table presented in paragraph 9 of the Secretary-General's statement provides a summary of the total estimated additional requirements, in the amount of $563,800, for the biennium 2012-2013, as follows:

(a) Section 2, General Assembly and Economic and Social Council affairs and conference management ($380,600);

(b) Section 4, Disarmament ($134,200);

(c) Section 29D, Office of Central Support Services ($49,000).

Activities related to the implementation of the draft resolution

5. The Advisory Committee notes from the statement of the Secretary-General that the Final Conference would have 18 meetings during the period from 18 to 28 March 2013, with interpretation into all six official languages of the United Nations and all necessary documentation provided (see A/C.5/67/13, para. 5). The Committee requested a breakdown of the proposed resource requirements of $380,600 under section 2 and was provided with table 1 below. The Committee's comments and recommendations are contained in paragraphs 10, 12 and 14 below.

Table 1
Breakdown of resource requirements under section 2

	Number	*Words*	*Languages*	*Amount (in United States dollars)*
Meetings with interpretation	18	–	A, C, E, F, R, S	201 000
Pre-session document	3	9 900	A, C, E, F, R, S	59 900
In-session document	10	13 200	A, C, E, F, R, S	80 200
Post-session document	1	6 600	A, C, E, F, R, S	39 500
Total				**380 600**

6. As regards the breakdown of the proposed resource requirements of $49,000 under section 29D, upon enquiry, the Advisory Committee was informed that the proposed resources would provide sound technicians for interpretation services related to the 18 meetings at the rate of $2,723 per meeting. **The Advisory Committee notes the budgeted rate of $2,723 per meeting for a sound technician and will revert to the matter in the context of its consideration of the proposed programme budget for the biennium 2014-2015 (see also paras. 10, 12 and 14 below).**

7. With respect to the activities related to the implementation of the draft resolution under section 4, the Secretary-General indicates that the Office for Disarmament Affairs would provide the substantive services necessary to the convening of the Conference and substantive and technical support for the consultations that would be undertaken by the President-designate of the Conference (see A/C.5/67/13, para. 4). The Advisory Committee notes that the total amount of $134,200 requested under section 4 would provide for a consultant ($45,200) and the travel of the President-designate of the Conference ($89,000) (see A/C.5/67/13, para. 9). **The Advisory Committee has no objection to the proposed requirements of $89,000 for the travel of the President-designate in order to undertake consultations as requested by the draft resolution (see para. 2 (b) above).**

8. The Advisory Committee requested a breakdown of the requirements of $45,200 proposed for a consultant (see table 2) and the reasons for requesting a consultant. The Committee was informed, upon enquiry, that the United Nations Office for Disarmament Affairs possessed the necessary expertise to provide substantive advice and support with respect to the political aspects of the negotiations related to the arms trade treaty and broader multilateral disarmament issues. However, according to the Secretariat, the Office lacked the specific technical expertise, such as in-depth knowledge of the global trade in conventional arms and national arms transfers regulations and agreements, which would be required in order to provide the necessary technical advice and support to the President-designate and Member States during the preparations for and convening of the Final Conference. **The Advisory Committee is of the view that the knowledge and expertise required in this regard are not unique in the Office for Disarmament Affairs and should be available not only for the Final Conference, but also in its routine programme of work. The Committee, therefore, does not recommend approval of the proposed resource requirements of $45,200 for a consultant under section 4.**

Table 2
Breakdown of costs for a consultant
(United States dollars)

Requirements	*Unit cost*	*Total*
15 work-weeks	2 250/week	33 750
Travel (1 round trip)		
• Air ticket	3 650	3 650
• Daily subsistence allowance (20 days total)	378/day	7 560
• Terminal expenses	202/trip	202
Subtotal (travel)		**11 412**
Total		**45 162**

Prioritization of activities under sections 2, 4 and 29D

9. The Secretary-General indicates that, at this stage, it is not possible to identify activities within the relevant sections of the programme budget for the biennium 2012-2013 that could be terminated, deferred, curtailed or modified during the biennium. The additional requirements arising from the draft resolution would,

therefore, represent a charge against the contingency fund and, as such, would require additional appropriation for the biennium 2012-2013 to be approved by the General Assembly (A/C.5/67/13, paras. 10-12).

10. The Advisory Committee enquired as to what measures had been taken to identify activities that could be terminated, deferred, curtailed or modified during the biennium under sections 2, 4 and 29D. The Committee was informed that the Office for Disarmament Affairs had reviewed all activities that remained to be carried out during the remainder of the biennium, and that those were all mandated activities which could not be terminated, deferred, curtailed or modified during the biennium. **The Advisory Committee has not received justifications as to how the proposed resource requirements related to sections 2 and 29D have been reviewed and whether they could be met through existing resources of the biennium 2012-2013 (see paras. 12 and 14 below).**

Budget performance for 2012

11. The Advisory Committee enquired on the budget performance under the relevant sections of the programme budget for the biennium 2012-2013 and was provided with the information presented in tables 3, 4 and 5.

Table 3
Section 2: Department for General Assembly and Conference Management
Regular budget performance report for the biennium 2012-2013 as at 30 November 2012
(Thousands of United States dollars)

	Initial appropriation 2012-2013	*Allotment*	*Expenditures*	*Balance*
Object of expenditure	*(a)*	*(b)*	*(c)*	*(d) (b)-(c)*
Posts	478 152.8	238 481.8	229 713.0	8 768.8
Other staff costs	54 574.5	29 992.0	22 495.3	7 496.7
Consultants	–	32.8	40.7	(7.9)
Travel of representatives	296.8	206.5	128.9	77.6
Travel of staff	290.2	157.7	108.7	49.0
Contractual services	26 010.4	12 861.6	9 638.9	3 222.7
General operating expenses	3 776.7	1 841.4	1 894.4	(53.0)
Hospitality	8.4	13.9	11.6	2.3
Supplies and materials	2 333.7	1 155.6	814.1	341.5
Furniture and equipment	3 645.7	1 816.5	618.4	1 198.1
Improvement of premises	–	5 000.0	3 568.9	1 431.1
Grants and contributions	47 565.3	23 788.7	11 208.6	12 580.1
Total	**616 654.5**	**315 348.5**	**280 241.5**	**35 107.0**

Table 4
Section 4: Office for Disarmament Affairs
Regular budget performance report for the biennium 2012-2013 as at 30 November 2012
(Thousands of United States dollars)

Object of expenditure	*Initial appropriation 2012-2013* (a)	*Allotment* (b)	*Expenditures* (c)	*Balance* (d)=(b)-(c)
Posts	17 081.6	8 524.1	8 852.0	(327.9)
Other staff costs	497.9	306.0	178.8	127.2
Consultants	83.0	63.7	74.6	(10.9)
Experts	1 835.3	847.7	437.3	410.4
Travel of staff	285.6	150.8	113.4	37.4
Contractual services	270.1	133.0	73.3	59.7
General operating expenses	344.3	171.5	87.4	84.1
Hospitality	5.6	2.7	1.0	1.7
Supplies and materials	26.9	13.1	15.8	(2.7)
Furniture and equipment	24.0	11.3	9.3	2.0
Grants and contributions	1 967.7	914.7	535.9	378.8
Total	**22 422.0**	**11 138.6**	**10 378.9**	**759.7**

Table 5
Section 29D: Office of Central Support Services
Regular budget performance report for the biennium 2012-2013 as at 30 November 2012
(Thousands of United States Dollars)

Object of expenditure	*Initial appropriation 2012-2013* (a)	*Allotment* (b)	*Expenditures* (c)	*Balance* (d)=(b)-(c)
Posts	59 157.0	29 468.5	28 764.5	704.0
Other staff costs	2 752.5	1 625.9	1 735.6	(109.7)
Consultants	372.3	181.5	19.1	162.4
Travel of staff	131.5	67.1	104.9	(37.8)
Contractual services	10 806.7	5 355.8	4 838.6	517.2
General operating expenses	102 464.6	49 241.5	44 262.0	4 979.5
Hospitality	5.1	2.5	–	2.5
Supplies and materials	2 360.5	1 173.0	763.4	409.6
Furniture and equipment	2 128.1	1 120.0	801.6	318.4
Total	**180 178.3**	**88 235.8**	**81 289.7**	**6 946.1**

12. The Advisory Committee notes from tables 3 and 5 that, as at 30 November 2012, the balances under sections 2 and 29D amounted to $35 million and $6.9 million, respectively, albeit expenditures are yet to be incurred in December 2012. **Taking into account the current expenditure trend and the fact that 2012 is the first year of the biennium 2012-2013, the Committee is of the view that under sections 2 and 29D, possibilities still exist to meet the requirements within the approved resources under the respective sections (see also paras. 10 above and 14 below).**

Recommendations

13. **Subject to its comments and recommendations in paragraphs 7, 8 and 12 above, the Advisory Committee recommends that the Fifth Committee inform the General Assembly that, should it adopt draft resolution A/C.1/67/L.11, additional requirements of $89,000 under section 4 would arise under the programme budget for the biennium 2012-2013. This would represent a charge against the contingency fund and, as such, would require appropriation for the biennium.**

14. **With respect to the resources requested under section 2, General Assembly and Economic and Social Council affairs and conference management ($380,600), and section 29D, Office of Central Support Services ($49,000), the Advisory Committee recommends that the General Assembly request the Secretary-General to make every effort to absorb the additional requirements, failing which the additional expenditures related to the implementation of the activities should be reflected in the context of the second performance report for the biennium 2012-2013.**

United Nations A/67/650

General Assembly

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Sixty-seventh session
Item 130
Programme budget for the biennium 2012-2013

Contingency fund: consolidated statement of programme budget implications and revised estimates

Report of the Advisory Committee on Administrative and Budgetary Questions

1. The Advisory Committee on Administrative and Budgetary Questions has considered an advance version of the report of the Secretary-General on the contingency fund: consolidated statement of programme budget implications and revised estimates (A/C.5/67/15). During its consideration of the report, the Advisory Committee met with representatives of the Secretary-General, who provided additional information and clarification.

2. The Advisory Committee recalls that, in its resolution 65/262, the General Assembly decided that the level of the contingency fund for the biennium 2012-2013 would be 0.75 per cent of the overall level of resources, or $40,475,200, within which additional requirements would be accommodated. In its report on the proposed programme budget outline for the biennium 2014-2015, the Committee recommended approval of the Secretary-General's proposal that the level of the contingency fund be maintained at 0.75 per cent and expected the Secretary-General ensure that all departments, offices and decision-making bodies are informed of the level of the contingency fund for the biennium 2014-2015 (A/67/625, para. 14).

3. The Secretary-General indicates in his report that the remaining balance of the fund for 2012-2013 is $13,762,500. The total value of the relevant items that are currently before the Fifth Committee for decision amount to $19,741,800. Taking into account the relevant recommendations of the Advisory Committee, which would result in an overall reduction of $3,042,700, potential new charges to the contingency fund would therefore amount to $17,685,400. This would exceed the remaining balance of the contingency fund by $3,922,900. Accordingly, should the Assembly approve the appropriation of the amounts set out in the table following paragraph 6 of the report of the Secretary-General, as modified by the Committee's recommendations, there would be a shortfall of $3,922,900 in the contingency fund

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4. The Advisory Committee recalls the provisions of General Assembly resolutions 41/213 and 42/211 on the use of the contingency fund. In its resolution 41/213 (annex I, sect. C, para. 8), the Assembly stipulated that the programme budget should include a contingency fund expressed as a percentage of the overall budget level to accommodate additional expenditures relating to the biennium derived from legislative mandates not provided for in the proposed programme budget or from revised estimates. The Committee also recalls that in its resolution 42/211 that the Assembly decided that the fund would cover additional expenditures relating to the biennium that are based on decisions taken during a three-year period, which includes the year preceding the biennium and the biennium (annex, sect. B, para. 1). Furthermore, the contingency fund is to be used for revised estimates in respect of amounts required over and above the estimates in the proposed programme budget for activities that had been included in the proposed programme budget but that were not acted upon at first reading pending the submission of additional information (resolution 42/211, annex, sect. A, para. (b) (i)).

5. The General Assembly also stipulated that prudent use of the fund required that it should not be exhausted before the end of the period of use (ibid., annex, sect. B, para. 2). If additional expenditures are proposed that exceed the resources available within the contingency fund, such additional expenditures can be included in the budget only through the redeployment of resources from low-priority areas or modifications of existing activities, or else should be deferred until a later biennium (resolution 41/213, annex I, sect. C, para. 9). The Advisory Committee was informed upon request that the Secretary-General includes in every statement of programme budget implications submitted to the Assembly a paragraph making reference to these requirements pursuant to paragraph 3 of annex C to Assembly resolution 42/211. In this connection, the Committee notes paragraph 5 of the report of the Secretary-General in reference to Assembly resolution 48/288. Paragraph 6 of the annex to resolution 42/211 further stipulates that the Secretary-General, in his consolidated statement, should make proposals for revising the additional expenditures so that they would not exceed the available balance.

6. The Secretary-General indicates that efforts were made to absorb requirements resulting from new and expanded mandates, including $3,076,600 in the context of the report of the Secretary-General on the revised estimates resulting from resolutions and decisions adopted by the Human Rights Council at its nineteenth, twentieth and twenty-first sessions (A/67/607) and an amount of $107,500 relating to the revised estimates resulting from resolutions and decisions adopted by the Economic and Social Council in 2012 (A/67/503). An additional $689,700 was identified for absorption within approved resources for the biennium 2012-2013. The Secretary-General stipulates, however, that the magnitude of additional requirements resulting from new and expanded mandates in 2012 does not allow for further absorption (A/C.5/67/15, para. 4). He adds that any further reallocation or reduction of resources for mandated programme elements, including deferral, termination or curtailment of mandated activities, would require General Assembly approval (ibid., para. 5).

7. In the context of its consideration of the budget outline for the biennium 2014-2015, the Advisory Committee was provided with detailed information on the utilization of the contingency fund since its creation (see annex). The Committee notes that the projected overexpenditure for 2012-2013 does not appear to constitute a long-term trend, but could rather reflect an exceptionally high level of legislative

activity for the period. In this connection, the Committee further notes that the Secretary-General has not requested an increase in the level of the fund for 2014-2015. It is the Committee's understanding, therefore, that he does not expect a recurrence or long-term persistence of this situation. At the same time, the Committee recognizes that certain provisions referred to in paragraph 5 above are not being observed, calling into question the ongoing viability of the existing regulations governing the operation of the contingency fund.

8. **The Advisory Committee recalls its previous observation that, while recognizing that additional resource requirements must be considered and that it is not always possible to fit new initiatives within the biennial cycle of the regular budget, it is the responsibility of the Secretary-General, as chief administrative officer of the Organization, to ensure that the proposed programme budget presents the fullest possible picture of the Organization's requirement for any given biennium (A/66/7/Add.23, para. 4). The Committee reiterates its recommendation that the Secretary-General be requested to analyse the way in which the contingency fund has been utilized for 2012-2013. In the future, every effort should be made to incorporate additional requirements into the budget proposals (ibid., para. 5). If a full submission of all items is not possible, indicative estimates of the resources should be reflected in the proposed programme budget in order to provide Member States with the most comprehensive information possible at the time (see A/66/7, para. 31). The Committee also recalls its view that it is the responsibility of the Secretary-General to inform the General Assembly thoroughly and accurately about whether there are sufficient resources to implement a new activity (see A/54/7, para. 67).**

9. **The Committee reiterates its view that the contingency fund is an essential budgetary instrument for addressing additional resource requirements, emphasizing the need to adhere to the provisions of General Assembly resolutions 41/213 and 42/211 on its use (A/66/7/Add.23, para. 5). In the event of any constraints faced, the Committee believes that the Secretary-General should bring the problems encountered to the attention of the General Assembly in a timely manner.**

10. **With reference to the request in paragraph 7 of A/C.5/67/15, the General Assembly may wish to consider the potential charges related to new and expanded mandates against the contingency fund for the biennium 2012-2013 and accordingly offer appropriate guidance to the Secretary-General.**

Annex

Utilization of the contingency fund since its creation

Biennium	*Size (millions of United States dollars)*	*Percentage of preliminary estimate*	*Utilization estimates (thousands of United States dollars)*	*Utilization estimates (per cent)*
1990-1991	15	0.75	11 781.3	78.7
1992-1993	18	0.75	6 291.9	35.0
1994-1995	20	0.75	18 484.7	92.5
1996-1997	20.6	0.75	5 241.8	25.2
1998-1999	19	0.75	3 692.2	19.5
2000-2001	19.1	0.75	18 875.7	99.0
2002-2003	18.9	0.75	18 868.8	100.0
2004-2005	21.6	0.75	13 745.2	63.4
2006-2007	27.2	0.75	26 562.7	97.8
2008-2009	31.5	0.75	26 338.5	83.7
2010-2011	36.5	0.75	14 124.8	38.7
2012-2013	40.5	0.75	26 712.7[a]	66.0

[a] Approved for 2012 only, leaving a balance of $13.7 million for 2013 requirements.

United Nations A/67/651

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Agenda item 128
Financial reports and audited financial statements, and reports of the Board of Auditors

Report of the Board of Auditors on the handling of information and communications technology affairs in the Secretariat

Note by the Secretary-General

The Secretary-General has the honour to transmit to the General Assembly a letter dated 19 December 2012 from the Chair of the Board of Auditors transmitting the report of the Board on the handling of information and communications technology affairs in the Secretariat.

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Letter of transmittal

19 December 2012

I have the honour to transmit to you the report of the Board of Auditors on the handling of information and communications technology affairs in the Secretariat.

(*Signed*) **Liu** Jiayi
Auditor-General of China and Chair of the Board of Auditors

The President of the General Assembly
of the United Nations
New York

Report of the Board of Auditors on the handling of information and communications technology affairs in the Secretariat

Summary

Introduction

There are over 70 different information and communications technology (ICT) units in various departments, offices and field missions, and nearly 2,000 software applications in use across the United Nations Secretariat. Information on ICT budgets is not routinely captured, but a review undertaken by the Office of Information and Communications Technology in 2010 estimated that annual ICT budgets across the Secretariat totalled as much as $774 million a year. The Board of Auditors can provide no assurance on this figure, which suffers from a number of limitations. (For example, it excludes capital budgets, does not capture actual expenditure and covers only proposed budgets because approved budgets do not contain sufficient detail to isolate relevant ICT components.)

In January 2012, the Advisory Committee on Administrative and Budgetary Questions requested the Board of Auditors to audit and evaluate the handling of ICT affairs in the Secretariat, including the Office of Information and Communications Technology. The present report contains the findings and recommendations of the Board resulting from the audit, which was undertaken in October 2012.

Despite the serious issues highlighted in the report, the Board recognizes that the Administration has demonstrated important achievements at an operational level, such as those related to the challenges posed by the capital master plan. The Board notes the consistently positive feedback given by business users regarding the Office of Information and Communications Technology and ICT staff in other offices in the discharge of their operational functions and their commitment to quality service.

Overall conclusion

The United Nations sought to enforce a more centralized implementation and delivery strategy through the appointment of a Chief Information Technology Officer and the creation of the Office of Information and Communications Technology. This approach was unsuccessful and failed to establish a common vision and commitment across the Organization. The United Nations operates more like a network of organizations, rather than a single, global and homogenous entity, which means that transformation cannot be achieved solely through the work of a central ICT function that lacks the authority to enforce change. The Board considers that a global ICT strategy for the United Nations is unlikely to be successful unless these fundamental managerial and structural issues are understood and addressed, for example, through strengthened governance and the appropriate tailoring of strategies. The Board has proposed a way for senior management to consider addressing some of the structural barriers to successful business transformation by striking the right balance between central control and operational freedoms (see figure III).

In essence, if the United Nations wants a more centralized ICT structure and strategy, then senior management must support and drive more centralized decision-making and corporate behaviour from the centre. If senior management believes that it cannot successfully support and drive ICT-enabled change from the centre because of the current organizational and managerial structure of the United Nations, then it may need to consider an alternative approach to the development and implementation of an ICT strategy.

The Board is very concerned that the United Nations does not have an adequately secure information environment. There is no overall approved information security policy embedded in the United Nations administration, nor is there harmonization of security environments across the Secretariat. The Secretariat expressed its deep concern that prominently highlighting detailed issues regarding ICT security in a public report might present increased risks to the Organization. Without offering judgement, the Board accepted the force of the argument and has therefore prepared a separate memorandum, addressed to the Chair of the Advisory Committee on Administrative and Budgetary Questions, in which it sets out its detailed findings and recommendations in relation to ICT security. It is for the Secretariat to explain the nature of its concerns to the Committee, if required.

The Board has already noted that there has been no overall coherent view, framework or planned agenda that would allow the various United Nations business transformation projects to deliver the right strategic long-term outcome for the Organization (see A/67/5 (Vol. I)). The Board has also noted the absence of clear and effective governance and accountability arrangements for major business transformation programmes and weaknesses in control owing to the absence of regular financial management information to inform decision-making.

The reasons for the non-delivery of the ICT strategy mirror many of these issues. For example, the governance and accountability structures established to support the implementation of the ICT strategy did not operate effectively and senior management did not adequately assess the business environment and understand its requirements before developing the strategy. There is also no Secretariat-wide overview of ICT spending because management information does not routinely capture relevant expenditure, which has increased the risk of funding being directed to lower-priority activities.

The expectations created in 2006 have not been met and the three main objectives of the ICT strategy published in 2008 have not been delivered. As a result, the risk that the United Nations ICT systems are insufficiently aligned to support the achievement of the Organization's objectives persists; staff and stakeholders cannot share important information and knowledge anytime, anywhere; and ICT resources are being utilized ineffectively and inefficiently.

If an ICT-enabled business transformation is to be successful in the Secretariat, senior management needs to establish a clear and shared vision for how ICT innovation could support business needs and the achievement of United Nations core objectives.

The Administration has accepted all of the recommendations in the present report and in the memorandum on ICT security addressed to the Chair of the Advisory Committee on Administrative and Budgetary Questions. The Administration has informed the Board that it will conduct a comprehensive review

of its ICT strategy and governance, ICT operations and structure and ICT resource allocation and that it will submit a report to the General Assembly, at its sixty-eighth session, in 2013. The Administration has stated that, in that report, it will take into consideration all of the recommendations made by the Board in this report, as well as the decisions taken by the Assembly in reaction to this report during its resumed sixty-seventh session.

The Board notes both the Administration's open acknowledgement of the issues raised in this report and its commitment to act upon them decisively to improve the current ICT situation in the Secretariat. The Board agrees that the Administration needs to undertake a comprehensive review of its ICTs before putting forward a well-considered and robust plan to address the full range of recommendations in this report. It is not feasible for the Administration to have completed such a review before the resumed sixty-seventh session of the General Assembly, early in 2013. It is essential, however, that when the Administration submits its report to the Assembly, in late 2013, it clearly set out the steps that it proposes to take and the timeline and cost of implementation. In addition, the Board emphasizes that, for an area as strategically important and fast-moving as ICT, the formulation and management of a strategy must be an iterative and continuous process.

Key findings and recommendations

The Board has identified a number of key elements that need to be in place for an organization to effectively use and benefit from ICT services. These include a clear and comprehensive business strategy that is owned and communicated by the executive management, and effective governance and accountability arrangements to manage business transformation. The Board has undertaken its assessment against these elements and identified the following key findings:

- **The United Nations does not have an adequately secure information environment and this must be urgently addressed**. Senior management has not established accountability and responsibility for improving information security across the Secretariat. The Board is very concerned that the existing security controls fall short of what it would expect in a modern, global organization.

- **The autonomous nature of the entities that constitute the Secretariat and the resulting business model were not sufficiently taken into account in designing and trying to implement a centralized ICT-enabled transformation**. The approach to implementing both the ICT strategy and the enterprise resource planning system, Umoja, has been designed to enable a new, globally consistent operating model. However, insufficient attention has been paid to assessing how realistic this model is in the context of the United Nations; understanding the culture, business environment and other factors that need to be amended before such a major change to how the Organization operates can be made; preparing the Organization for this change; or identifying how Umoja and the ICT strategy could support this new way of working. The Board considers that either these fundamental structural issues need to be understood and addressed or that the approach needs to be tailored accordingly, if an ICT-enabled transformation is to have a greater chance of success in the United Nations. For example, there needs to be a better recognition and understanding of what are genuine Organization-wide activities

that require strong central control and for which activities entities, offices away from Headquarters and missions require or merit operational freedom.

- **The ICT strategy did not provide a clear direction or describe how ICT changes were essential to business needs or to the core objectives of the United Nations**. The strategy did not reflect the importance of the project for the implementation of Umoja, it was not funded appropriately or communicated effectively, and it was not aligned with United Nations culture and practice. As a result, the strategy was delivered only partially and its three main objectives have not been achieved.

- **The United Nations governance and accountability framework, as well as funding arrangements, have not been aligned to the Administration's ambitions for an ICT-enabled transformation**. Funding for ICT has been short term and fragmented across the Secretariat. This has encouraged tactical and operational delivery rather than a focus on strategic and corporate priorities. There has been no Secretariat-wide overview of ICT spending because management information does not routinely capture relevant expenditure, which has in turn increased the risk of funding being directed to lower-priority activities. In addition, the ICT governance structure established by the Chief Information Technology Officer to lead and manage the Secretariat's ICT affairs has been ineffective in setting a clear strategic direction, adding strategic value or engendering a common vision and commitment across the Organization.

- **The scope and remit of the Chief Information Technology Officer with regard to a strategic vision, business transformation and leadership was not clearly defined, communicated or understood within the Secretariat, nor was it clearly differentiated from the function of managing day-to-day ICT operations**. For example, the designation of the Secretariat's most senior information officer as "chief information technology officer" (rather than as "chief information officer") contributed to the expectation that the post would have a technical focus and encouraged behaviours that were consistent with an operational view of ICT. As a result, the Chief Information Technology Officer and management directed insufficient attention to (a) transformation, change or strategic leadership of the ICT function and (b) the development and enforcement of Secretariat-wide corporate guidance, frameworks, standards and policies.

- **The Administration has no strategy for software applications. There are nearly 2,000 software applications in use across the Secretariat, many of which were developed locally and perform duplicate functions**. The lack of control over software applications opens the Organization to security risks and increases the risk of unnecessary expenditure and exploitation by software vendors because the Organization does not have a clear picture of who has purchased which applications from whom, under what terms and at what price. The proliferation of software applications also increases maintenance and support costs. The Administration expects 600-700 of these applications to be decommissioned following the implementation of Umoja

- **The skills base of the Office of Information and Communications Technology is predominantly directed at the running of day-to-day ICT operations rather than at leading business transformation**. Approximately

82 per cent of the 366 posts in the Office are designated as operational. This, combined with the fact that the post of head of the Strategic Management Service has been vacant for 18 months, means that only a small proportion of the Office's staff are dedicated to executing a challenging global strategic agenda, leading change or driving innovation.

In the light of those findings, the Board makes detailed recommendations in the .nain body of the present report, all of which the Administration has agreed with. In summary, the main recommendations are the following:

(a) **The Administration should develop a new ICT strategy that is consistent with United Nations objectives and realistic ambitions for transformation;**

(b) **The Administration should recognize the changes that need to be made in responsibilities and the operating model of the Secretariat in order to deliver any new ICT strategy, and accept that senior management as a whole is responsible for the delivery of Organization-wide changes to support the Chief Information Technology Officer;**

(c) **The Administration should emphasize the strategic priorities of the Chief Information Technology Officer by redefining the functions of the post and amending the title, evaluate whether there is a need to appoint a chief technology officer or designate an existing post with the specific function of assisting the chief information officer in operational matters, and clearly define and communicate the different roles of those two officers across the Secretariat, in particular the scope and remit of the chief information officer with regard to strategy and business transformation;**

(d) **The entities, offices and programmes comprising the United Nations should prioritize ICT funding to ensure that sufficient attention is given to transformation, improvement and leadership, designing and enforcing corporate guidance, frameworks, policies and standards and operational services;**

(e) **The Administration should clearly specify how the chart of accounts in Umoja will enable ICT expenditure to be captured and monitored effectively, and consider whether any options for improving management information on ICT expenditure could be pursued prior to the implementation of Umoja;**

(f) **The Administration should develop an application management strategy to minimize security risks and reduce costs while also addressing enterprise-wide applications and any necessary data migration;**

(g) **The Administration should, over time, redirect existing resources of the Office of Information and Communications Technology to more strategic activities and consider the use of alternative sourcing arrangements for day-to-day ICT support services.**

Report of the Board of Auditors on the handling of information and communications technology affairs in the Secretariat

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I. Background

1. Information and communications technology (ICT) allows organizations to understand, use and communicate information. Effective ICT is essential in supporting United Nations work on a broad range of issues, including peacekeeping, security, development, human rights, international affairs and humanitarian assistance.

2. Dependence on ICT has increased in the past two decades, as developments in technology have created opportunities for greater effectiveness and increased the need for organizations to protect their information assets, knowledge and systems. The United Nations requires the effective provision of ICT services to support a wide range of critical administrative and operational activities, both at Headquarters and in the field.

3. To support critical functions and to help the United Nations protect its information, improve its decision-making and build strong financial management, the ICT function manages the following:

(a) Information and applications that help to manage United Nations daily operations, including with regard to finance (the Integrated Management Information System) and human resources management (Inspira); knowledge management systems that make it possible to store and search for and in United Nations documents (the Official Document System); and logistics systems and field support applications (the Electronic Vehicle Management System);

(b) ICT support for more than 43,000 staff members around the world (including more than 23,000 staff in the field) and some 100,000 United Nations peacekeepers;

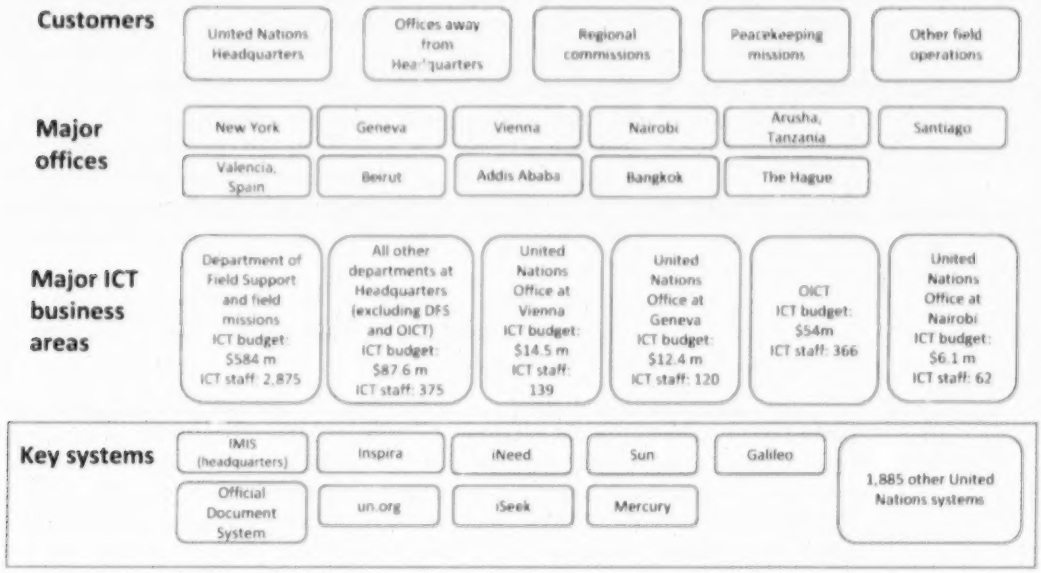
(c) Major infrastructure, including two secure data centres (located at Brindisi, Italy, and Valencia, Spain, and owned and operated by the United Nations), networks, satellite and field-based communications facilities and 83,000 desktop users in 160 locations worldwide.

4. For an overview of the scope and scale of ICT services in the Secretariat, see figure I.

5. The United Nations is a complex organization comprising multiple entities, offices and projects across the globe. Many of these entities have a high degree of autonomy and work independently of each other to fund, design, procure and run their own ICT systems. They have often failed to reuse or adapt systems already available in other United Nations entities. As a result of this lack of harmonization, the Administration estimates that there are nearly 2,000 software applications in use across the Secretariat.

Figure I

Scope and scale of information and communications technology affairs in the Secretariat



Summary of facts

- 43,800 United Nations staff and 116,00 peacekeeping personnel
- 160 user locations with 70 ICT units
- 4,200 ICT staff, including 366 ICT staff in OICT at Headquarters
- Estimated $774 million annual United Nations ICT budget
- 1,994 systems across the Secretariat, eight of which are enterprise applications managed by OICT at Headquarters

6. To achieve an integrated Secretariat and enable the Organization to be more efficient and effective in meeting its growing commitments, the General Assembly sought to reform ICT across the Secretariat. In 2006, the post of Chief Information Technology Officer was created and the incumbent was given responsibility for providing a strategic vision and leadership in the management of ICT for the Secretariat.

7. In 2008, the Chief Information Technology Officer published a three-to-five year strategy for maximizing the value of ICT across the Secretariat in which he identified the high level of fragmentation of ICT activities and resources across the Secretariat as the key reason why ICT had not realized its full potential in the United Nations. To address this issue, the strategy set out to achieve three main aims:

(a) To create an ICT environment that is aligned with the mission and work programmes of the Secretariat;

(b) To enable United Nations staff and their stakeholders to connect and share knowledge anytime, anywhere;

(c) To allow ICT resources to be deployed and utilized efficiently.

8. In 2009, the Office of Information and Communications Technology was established to provide enterprise-wide oversight of ICT programmes, budgets and decision-making and ensure alignment with the Secretariat's overall ICT strategy. The Office was also given responsibility for the delivery of ICT services at Headquarters, in New York. The Secretariat's other ICT operations are decentralized, with over 70 different ICT units in various departments and offices, including field missions and offices away from Headquarters.

9. Because of a lack of good corporate data and clarity over what is defined as an ICT expenditure or an ICT post, consolidated and consistent information on ICT expenditure is not routinely captured in the Secretariat (see para. 25). A review undertaken by the Office in 2010, however, estimated that annual ICT budgets across the Secretariat totalled as much as $774 million, 75 per cent of which was attributable to peacekeeping operations and special political missions.[1]

10. The review also estimated that 4,219 individuals worked in ICT roles (including in staff posts and as external contractors), the majority of whom (68 per cent) were working in peacekeeping and special political missions. However, because of a lack of standard ICT job titles, in its review the Office had to make broad assumptions about what constituted an ICT role. For example, all staff working in ICT units were assumed to have an ICT role, whereas staff who performed ICT functions but were not part of an ICT unit or did not hold an ICT job title were excluded.

II. Mandate, scope and methodology

11. In January 2012, the Advisory Committee on Administrative and Budgetary Questions requested the Board of Auditors to audit and evaluate the handling of ICT affairs in the Secretariat, including the Office of Information and Communications Technology. The present report contains the findings and recommendations of the Board's audit and is the result of an evaluation undertaken in October 2012.

12. The Board has identified a number of key elements that need to be in place for an organization to effectively use and benefit from ICT services (see the table below). The present report assesses the Administration's handling of its ICT affairs across the Secretariat against these key elements. In carrying out the review, the Board tailored its approach to the context of the United Nations environment by focusing on the following:

(a) Elements that have the greatest impact across the Secretariat as a whole (strategy and business model, business transformation and governance);

(b) Specific aspects of the Office's performance with regard to people, service management and technology that underpin its credibility and therefore determine whether the Office has the leadership, authority and ability necessary to lead strategic change.

[1] This figure covers only proposed budgets because approved budgets do not contain sufficient detail to isolate relevant ICT components. It also excludes ICT capital budgets attributable to section 33 of the budget (construction, alteration, improvement and major maintenance) and Umoja.

Table
Elements for assessing the effectiveness of information and communications technologies in an organization[a]

Key element	*Evaluation criteria*	*Importance to an organization*
Strategy and business model	Is there a clear and comprehensive business strategy and model underpinned by the ICT strategy that is owned and communicated by executive management?	Establishes a clear direction that sets priorities and guides organizational investment and operations. Can serve to inspire the organization and helps to shape culture and organizational style, ensuring that all leaders are striving for the same goal.
Business transformation	Is the plan and approach to transformation clearly defined throughout the organization and are expectations set and met?	Creates a unity of purpose, maximizing the strengths of the organization and its people. Helps to manage risk and optimize the benefits from transformative change.
Governance	Are effective governance and accountability arrangements in place to manage business transformation?	Helps to bring change agents together in a productive environment of challenge to optimize organizational investment and operations.
People	Are staff motivated and do they have the appropriate skills?	Aligns staff objectives and focus to the overall objectives of the organization.
Service management and technology	Is there an "intelligent customer" process between the business and ICT that articulates needs and requirements within the overall strategy? Is there a clear information strategy and technical architecture that is secure, optimized and understood and supported by the business?	Creates and ensures alignment with the overall strategy and model. Enables many aspects of organizational performance.

[a] The Board has not examined United Nations business processes because this would require the examination of multiple business processes across multiple entities.

13. The Board has discussed its findings, conclusions and recommendations with the Administration and, where appropriate, the Administration's comments have been reflected in the present report. The Board coordinated closely with the Office of Internal Oversight Services to understand and, where appropriate, utilize the results of recent internal audits. The Board has also considered the findings and recommendations arising from the review of ICT governance across the United Nations system conducted by the Joint Inspection Unit in 2011 (see A/67/119).

III. Findings and recommendations

A. Strategy and business model

Formulation of the strategy

14. An organization's ICT strategy should establish a vision and a clear set of priorities and actions that will help it to achieve the vision. Supported by effective ICT governance, the strategy can then drive the optimization of existing ICT investments and ensure that new ICT investments generate maximum value for the organization and address key risk areas.

15. The United Nations published an ICT strategy in April 2008. It had three main aims:

(a) To create an ICT environment that is aligned with the mission and work programmes of the Secretariat;

(b) To enable United Nations staff and their stakeholders to connect and share knowledge anytime, anywhere;

(c) To allow ICT resources to be deployed and utilized efficiently.

16. The strategy consolidated work undertaken after the Chief Information Technology Officer post was created in 2006 and set out the following four priority areas for action:

(a) Development of the ICT management framework;

(b) Delivery of a resource management programme;

(c) Delivery of a knowledge management programme;

(d) Delivery of an infrastructure management programme.

17. The strategy included wording to the effect that by harnessing the power of ICT, the Organization could accelerate the realization of its mission and meet growing commitments in an increasingly knowledge-based and interconnected global society. It did not, however, include a unifying vision for ICT for addressing existing business needs or transforming service delivery. United Nations senior managers were aware of the existence of the strategy and could list the four activity areas, but the strategy was not well understood throughout the Secretariat, nor was it viewed as a driver of investment, reform or day-to-day activity.

18. The Board identified the following key limitations of the strategy:

(a) The Board would expect any major ICT-enabled business change to be a significant element of an ICT strategy; instead, the United Nations single largest ICT-enabled project (the enterprise resource planning system, Umoja, which is projected to cost well over $300 million) was deemed to warrant only a one-page case study and one bullet point in the strategy document published in November 2010, which is like equating Umoja, in terms of importance, with the implementation of IP telephony or instant messaging. Additional references to Umoja are contained in the report of the Secretary-General on investing in information and communications technology submitted to the General Assembly in 2008 (A/62/793), but none reflect the importance of Umoja to the Organization;

(b) The issue of information security (for example, in terms of the approach of the United Nations to securing its strategically important information and protecting it from misuse) was given insufficient priority and formed only a minor component of the infrastructure management programme;

(c) Insufficient recognition was given in the strategy to the size and major contribution of peacekeeping activities (which are estimated to account for around 75 per cent of the total ICT budget and 68 per cent of the Organization's ICT staff), or to how harmonization and economies of scale could be achieved by harnessing the potential of this capacity and expenditure.

19. The strategy failed to give sufficient consideration to these three significant factors. It also failed to align the implementation of Umoja, address the lack of cohesive information security across the Secretariat or establish a means to harness the largest United Nations business area in a corporate way.

20. **The Administration agreed with the Board's recommendation that it develop a new ICT strategy, including a United Nations-wide information strategy and an enterprise architecture framework, that describes how information and technology will support and provide benefits for the Organization. Such a strategy needs to be consistent with United Nations objectives and realistic ambitions for transformation. The Administration then needs to make progress in the implementation of the ICT strategy in parallel with any agreed reforms to the Organization's operating model, culture and approach.**

21. The Administration informed the Board that it fully accepts the need to update and reformulate its ICT strategy. The new strategy has to be aligned with the implementation of Umoja and with a broader business support strategy, which defines the service delivery model of the Organization. Reformulating an ICT strategy for an organization as complex and decentralized as the United Nations Secretariat is a challenging task that will require an orderly process, as well as a fundamental review, which includes the following steps: settling on a business support strategy, assessing the current situation of ICT within the Organization, developing and implementing a plan for consulting with major stakeholders, developing the strategy itself (and a plan for its implementation) and strengthening the functions of the institutional mechanisms for governance, implementation, monitoring and evaluation.

22. In this context, the Administration has, as a preliminary step, identified the following elements, which might be part of the reformulated strategy:

(a) Define a sourcing strategy that will allow the repurposing of existing resources to use ICT to enable and deliver change. This element shall contemplate the alignment of ICT with the business support strategy in the Organization, placing ICT in a leading role as a change driver and as an enabler of programme delivery;

(b) Define an ICT architecture strategy, in other words an ICT-enabled business re-engineering component of the support processes and application architecture in the Organization, to be centred on Umoja. The key will be to leverage the investment made in Umoja to improve and harmonize the existing and fragmented ICT landscape and to provide business solutions in support of efficient service-delivery models;

(c) Define a revised set of policies and standards to be enforced across the Organization, including in the peacekeeping area, to deal with ICT-related activities, in particular urgent matters such as information security, application systems control and audit trails.

Funding of the strategy

23. The ICT strategy was accompanied by a funding proposal that was presented to the General Assembly in the report of the Secretary-General on the status of implementation of the ICT strategy (A/65/491). The proposal included a request for $140.6 million for four projects.

24. Although the strategy was approved by the General Assembly, no additional funding was granted; instead, it was to be delivered within existing resources. The Office of Information and Communications Technology, however, maintains that a proposed budget of $117.7 million for the biennium 2012-2013 leaves it underfunded to deliver the level of change and capability planned under the approved strategy.

25. The funding base of the Office represents around 7 per cent of the estimated total of United Nations ICT funding and is prepared according to major activity (strategic management or operations), funding type (regular budget or extrabudgetary resources) and posts, by category (Professional, General Service and others). This approach to funding and budgeting does not provide the General Assembly with sufficient transparency to allow it to distinguish operational from strategic requirements, nor does it adequately differentiate between fixed and variable costs, for example, between licensing and maintenance costs and data centre fixed costs that provide important services at Headquarters.

26. Importantly, the United Nations ICT budget is arranged so that each department and office has its own budget. Consolidated management information on this budget and spending is not routinely prepared, which prevents the assessment, monitoring and prioritization of ICT funding across the United Nations. Consolidated management information on ICT would lead to greater transparency and allow appropriate challenges to be made on resources, risks and priorities associated with transformation, improvement and change, frameworks, policies and standards, and operational services, including associated fixed and variable costs.

27. The Board also notes that there is limited visibility of ICT expenditure throughout the Secretariat because the United Nations chart of accounts and supporting financial system do not enable the costs of ICT activities to be routinely tracked. For example, software licence and maintenance fees for Umoja are classified, for budget purposes, under "supplies, materials, furniture and equipment", and costs associated with the primary data centre are recorded under "facilities". The United Nations is therefore unable to ensure that its investment in ICT is being used effectively and efficiently. For this reason, the Board cannot provide any further analysis of the Organization's ICT expenditure. The Administration itself has acknowledged the absence of useful financial information on ICT, stating in the report of the Secretary-General on the status of implementation of the ICT strategy that the inability to easily monitor and report on the Secretariat-wide ICT component of the budget, whether proposed, approved or appropriated, is a serious flaw in the existing budget process that significantly limits the effective global management of ICT (A/65/491, para. 94).

28. The Board has already noted that higher-level controls, such as routine and regular financial management information, are not available to managers at all levels to enable active monitoring and control in relation to expenditure (see A/67/5 (Vol. I)). The Board's view is that accountability is less demonstrable given that managers do not have the tools to assess and challenge performance and that effective financial and operational management is compromised as decision-making is less well informed.

29. **The Administration agreed with the Board's recommendation that it review its arrangements for capturing information on ICT expenditure with a view to enabling more effective monitoring of costs and improved decision-making on future expenditure.**

30. **The Administration agreed with the Board's recommendation that it clearly specify how the chart of accounts in Umoja will enable ICT expenditure to be captured and monitored effectively. In addition, it should consider whether there are any options for improving management information on ICT expenditure that could be pursued prior to the implementation of Umoja.**

31. **The Administration agreed with the Board's recommendation that, in order to enable greater consistency and transparency with regard to ICT funding and budgets and allow better management of costs and effective prioritization, the Controller require that proposed ICT budgets set out (a) the cost of running day-to-day services; (b) the cost of licences and maintenance costs for existing systems; (c) costs related to upgrading existing service delivery (e.g. to improve security); and (d) new costs, including strategic requirements.**

32. **The Administration agreed with the Board's recommendation that the entities, offices and programmes comprising the United Nations prioritize ICT funding to ensure that the right balance of attention is given to transformation, improvement and leadership, frameworks and policies, and operational services.**

33. The Administration informed the Board that the new chart of accounts that will be put in place with the implementation of Umoja will allow the Administration to clearly programme and record ICT resources and expenditures. Moreover, the Administration intends to strengthen the role of the Office of Information and Communications Technology to monitor ICT resources in the Organization by enforcing the reporting responsibilities of senior managers on ICT resources and projects, as reflected in their compacts with the Secretary-General.

B. Business transformation

34. The United Nations is a complex organization comprising multiple entities and offices and employing different ways of operating across the globe. Many of its entities and offices have a high degree of autonomy. The Organization is currently in the midst of several large major business transformation projects, including Umoja, the International Public Sector Accounting Standards and the global field support strategy. In this context, the challenges it faces in delivering further information technology-enabled transformation have increased.

35. The implementation of an ICT strategy involves aligning the often conflicting aspirations and interests of a wide variety of stakeholders across the Secretariat to a single vision and set of priorities. Senior management within an organization needs to be clear about priorities and desired outcomes, and there needs to be coherent and effective communication on accountability and specific responsibilities.

36. The Board has identified preconditions and circumstances common to global organizations that have successfully transformed services and operations.[2] These include:

(a) A clear vision and business model;

(b) Ownership and leadership by the head of the organization or designate when it comes to change;

(c) An organizational structure that can readily adapt to change;

(d) Good corporate data and intelligence on a wide range of matters that are important for effective and efficient operations;

(e) Funding and governance mechanisms that support change;

(f) A focus on cultural challenges and how to gain buy-in from the organization;

(g) Clear communication on the need for change and expected behaviours;

(h) Effective planning, organization and risk management at all levels.

37. The Board notes that the conditions and circumstances of the United Nations are currently inconsistent with those enjoyed by global organizations that have successfully undergone transformation. In that light, the Board questions whether a sufficient and grounded assessment has been undertaken of United Nations conditions, the business environment, ambitions and readiness for global change. For example, basic corporate information is absent in areas such as funding and staffing. The Board further notes that this assessment is a necessary precursor of a renewed strategy and is a key requirement to reduce the risks that are inherent to global reform (for example, the global roll-out of an enterprise resource planning system). Such risks will include, but are not limited to, very substantial business change and accountability risks.

38. The Board has already noted that there has been no coherent overview, framework or planned agenda for the various business transformation projects of the United Nations to deliver the right strategic long-term outcome for the Organization (see A/67/5 (Vol. I)). The Board found that there management had been unable to articulate to the Organization a coherent vision for change or to engage with the Organization as a whole instead of on a single-project basis. This approach has resulted in the business not preparing properly to take on the changes required, resulting in the risk that the objectives of the projects will not be achieved.

39. **The Administration agreed with the Board's recommendation that as a necessary precursor to any new ICT strategy, and to reduce the substantial risks associated with the implementation of a global enterprise resource**

[2] Global organizations that have successfully transformed their operations and exhibit these characteristics include multinational oil, beverage and chemical companies. Many other examples exist.

planning system, it clearly document those elements of the culture, custom, practices and processes, as well as key cost and performance information, that may affect the achievability of a global ICT transformation in the United Nations. Using the results of this review, the Administration should define the Organization's overall objectives and specify realistic ambitions for global service delivery, consistent processes and a unified Organization.

40. The Administration informed the Board that placing Umoja at the centre of the ICT-enabled business re-engineering component of the ICT strategy will facilitate the documenting of all the elements defined by the Board in paragraph 39 above, as the deployment of Umoja will require the harmonization, integration and automation of business processes globally.

41. **The Administration agreed with the Board's recommendation that it recognize the changes in responsibilities and operating model across the Secretariat that are needed to deliver any new ICT strategy and accept the responsibility of senior management as a whole to deliver Organization-wide changes to support the Chief Information Technology Officer.**

42. The Administration informed the Board that a plan to review the current operating model and identify opportunities to realize further benefits through changes to the service delivery model was presented and approved by the Under-Secretary-General for Management and process owners in October 2012. As a result, it was agreed that the process owners will have the ultimate responsibility for identifying and implementing opportunities to improve the service delivery model across the Secretariat. In addition, a methodology and timetable involving all relevant entities in the system were discussed and approved to identify and prioritize opportunities, and a workshop attended by process owners, senior representatives from the United Nations Office at Vienna, the United Nations Office at Geneva, the United Nations Office at Nairobi, the regional commissions, departments at Headquarters and executive officers was held in New York in November 2012 to discuss the methodology and activities related to the development of a future service delivery model for the Secretariat.

43. The Administration informed the Board that the Secretariat would submit a report on global service delivery models to the General Assembly at its sixty-eighth session in 2013.

44. The chief information officer is a key individual in any organization. He or she is accountable for achieving major transformation projects from concept to delivery and operation. However, transformation cannot be achieved solely through the work of an individual. Collective ownership and a shared commitment to transformation and new businesses processes is required across an organization; without such ownership and commitment, new information technology-enabled business systems cannot be successful. Senior management leadership is needed to enable and support the chief information officer because any major business transformation needs to be led from the top of the organization.

45. The chief information officer needs to apply, and help an organization apply, the disciplines required to manage transformation correctly. Most organizations call these ICT leaders "chief information officers". Information technology and its systems have become so important that the chief information officer has come to be

viewed in many organizations as critical to formulating strategic goals for the organization, understanding costs and managing risks.

46. The chief information officer is often supported by a chief technology officer who focuses on technology issues (rather than business issues). The chief technology officer would normally have in-depth technical knowledge and oversee the development of new technologies. He or she is more likely to focus on exploiting proprietary technologies, whereas the chief information officer has a more strategic outlook and is focused on the business and technical needs of running the organization.

47. The roles of chief information officer and chief technology officer are separate but complementary and cover related aspects of ICT. These aspects include: (a) business transformation, innovation and development, and change; (b) development and enforcement of organization-wide guidance, frameworks, standards and policies, covering information and systems; and (c) operational ICT services (data centres, networks, applications, computer desktops, etc.).

48. It is the Board's view that the decision to designate and describe the most senior information officer at the United Nations as "Chief Information Technology Officer" raised expectations about the nature of the role and encouraged behaviours that are consistent with an operational view of the ICT function. Although the creation of the post of Chief Information Technology Officer could be considered just a merging of titles, the decision to use that title did not facilitate the incumbent's attempts to act as an agent of transformational change across the Secretariat.

49. The Administration informed the Board that the United Nations Secretariat includes the word "information", with different qualifiers, under different job networks and families, for example in "information systems and communications technology" (ICT-related), "public information specialists" (public information-related), "library and information specialists" (library-related), etc. When originally establishing the post of Chief Information Technology Officer, the Administration thought that including the word "technology" would reduce the possibility of confusion that the generic title "chief information officer" might give rise to.

50. **The Administration agreed with the Board's recommendation that it (a) emphasize the strategic priorities of the Chief Information Technology Officer by redefining the functions of the role and changing the title; (b) evaluate whether there is a need to appoint a chief technology officer or designate an existing post to assist the chief information officer in operational matters; and (c) clearly define and communicate the different roles across the Secretariat, in particular the scope and remit of the renamed chief information officer with regard to strategy and business transformation.**

51. The Administration fully agrees with the Board that the renamed chief information officer should play a lead role in achieving major transformation projects from concept to delivery and operation. This is precisely the kind of role that is contemplated in the preliminary considerations of a future ICT strategy for the Organization. In addition, the Administration agrees with the Board that the chief information officer should be assisted in his or her functions by a chief technology officer, who would be responsible exclusively for technology and operational issues (not strategic issues) within the Organization. The chief

information officer would remain under the direct supervision of the Under-Secretary-General for Management, as decided by the General Assembly in its resolution 66/246.

52. The Board is also of the view that a greater strategic role could have been fulfilled by the Office of Information and Communications Technology by creating an overall coherent view, framework or planned agenda. For example, by assessing the design of Umoja against a strategic framework, decisions could have been made early on to avoid costly mistakes and understand the full impact of integration. For example:

(a) There is currently an enterprise identity management system that is managed by the Office, and there is also an identity repository being developed for Umoja. There is a lack of clarity between the Office and the Umoja team about which of these systems is the de facto identity management system for the United Nations. A decision in this regard could have been made earlier and the impact (in terms of resources and effort to reach a solution) could have been included in the project plan;

(b) There has been insufficient engagement between the Office and the Umoja team, which means that whole-life costs may not have been assessed properly. The Office is a key stakeholder in the ongoing management of Umoja and in the decommissioning of legacy applications and will have insight into, and direct interest in, whole-life ICT costs.

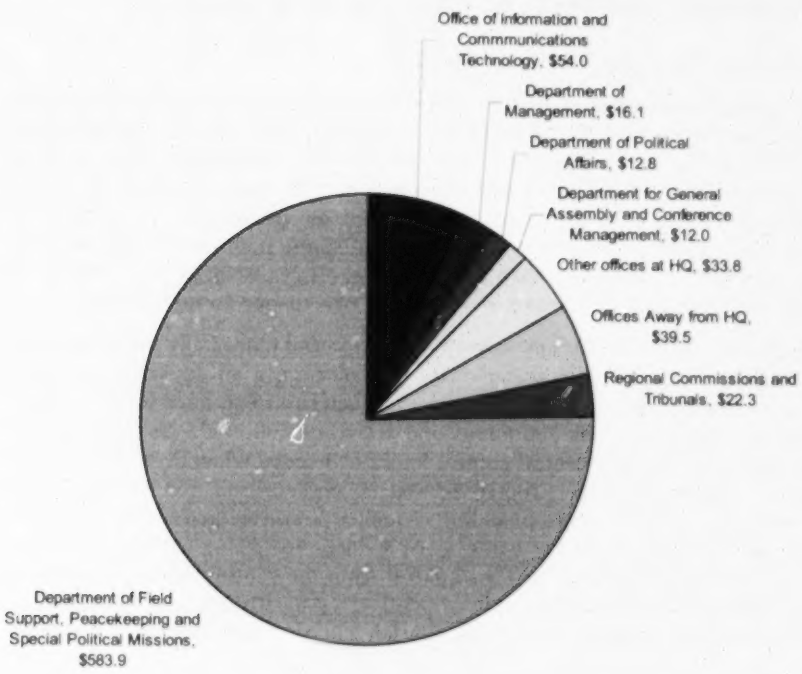
53. Two other aspects of the United Nations operating model that have had important implications for the culture and positioning of the Chief Information Technology Officer and the Office of Information and Communications Technology are the following:

(a) **Investment environment.** Funding for the Office is distributed unevenly across the Secretariat. Significant funding is available to the Department of Field Support and various entities in offices away from Headquarters receive funding from sources other than centralized funds (see figure II). This could result in the unintentional creation of a hierarchy in terms of the importance of the ICT function and could undermine the aim of strengthening the Office while weakening the ability to create greater harmonization;

(b) **Relationship between business and ICT.** Many of the business areas to which the Office seeks to deliver services at Headquarters run their own ICT services with their own ICT resources. This creates a vicious cycle whereby the staff of the Office do not develop the skills and capability to service this customer base properly or professionally and the users enjoy an environment where they feel they can operate by delivering quickly and flexibly without the corporate overhead of a global organization slowing them down.

Figure II

Estimated annual ICT budget of entities of the Secretariat, 2010 (millions of United States dollars)


Office of information and Commmunications Technology, $54.0
Department of Management, $16.1
Department of Political Affairs, $12.8
Department for General Assembly and Conference Management, $12.0
Other offices at HQ, $33.8
Offices Away from HQ, $39.5
Regional Commissions and Tribunals, $22.3
Department of Field Support, Peacekeeping and Special Political Missions, $583.9

Total = $774 million

54. Overall, these factors have served to weaken the authority of the Chief Information Technology Officer and the Office and have contributed to limited progress in the implementation of the ICT strategy. These aspects should be addressed before any new ICT strategy is formulated. Even within a collaborative business model, the following should be kept in mind:

(a) A chief information officer must have the requisite authority and be supported by clear management processes and messages so that it is clear that the United Nations is seeking to be a more corporate-minded and integrated organization;

(b) Accountability should rest with the area where the benefits of success and consequences of failure of an initiative will be felt most, as well as with those that retain overarching responsibility.

55. **The Administration agreed with the Board's recommendation that it plan for any parallel business and ICT activities associated with a new strategy to be supportive of the implementation of Umoja and not conflict with its objectives.**

56. **The Administration agreed with the Board's recommendation that, in relation to ICT, it define the leadership and executive roles, competencies and management effort that should be directed to three distinct aspects of ICT delivery, namely: (a) transformative change, innovation and leadership across the Secretariat; (b) the design and enforcement of corporate guidance, frameworks, policies and standards; and (c) operational services.**

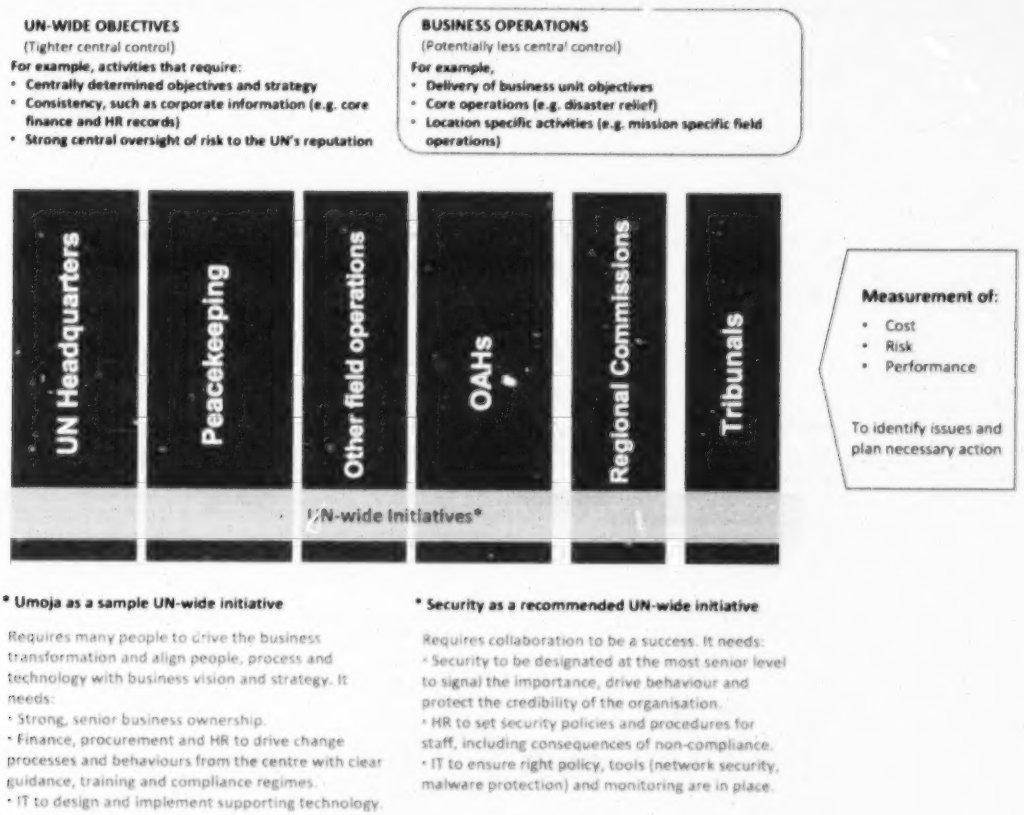
Possible framework for business transformation

57. In examining the implementation of the ICT strategy and other major business transformation projects, such as Umoja, the Board has noted that no assessment has been made of the balance to be struck between activities or processes that should be strongly controlled from the centre and those for which greater operational freedoms and delegated authorities could be given. Such an assessment is particularly necessary in organizations that do not operate as a single homogenous business but rather as a range of individual business units and offices with varying degrees of autonomy, different funding streams and different governance arrangements.

58. The Board considers that any new ICT strategy, and indeed any major business transformation, would have a greater chance of success in an environment where there is greater clarity about those initiatives and activities that need to be centrally controlled and those business operations and activities that could be given greater delegated authority. Tighter central control might be needed when (a) it is important that a consistent approach be adopted across the organization, for example, with regard to an enterprise resource planning system or a critical activity such as ICT security, and (b) there is clearly value to be gained, for example, with regard to certain categories of procurement. Less control from the centre may be appropriate in areas where individual business units are delivering locally specific activities and tasks, for example, in aspects of humanitarian aid that are specific to a given location.

59. An illustration of how this concept might work in the United Nations is provided in figure III, which is offered to aid thinking on this issue rather than as a prescriptive way forward. The Board, while recognizing that there is an existing system of delegated authority, is trying to illustrate that there are more fundamental structural issues that need to be understood and addressed before major changes or transformations will have a good chance of successful implementation.

Figure III
Business implications for United Nations-wide initiatives


UN-WIDE OBJECTIVES
(Tighter central control)
For example, activities that require:
• Centrally determined objectives and strategy
• Consistency, such as corporate information (e.g. core finance and HR records)
• Strong central oversight of risk to the UN's reputation
BUSINESS OPERATIONS
(Potentially less central control)
For example,
• Delivery of business unit objectives
• Core operations (e.g. disaster relief)
• Location specific activities (e.g. mission specific field operations)
UN Headquarters
Peacekeeping
Other field operations
OAHs
Regional Commissions
Tribunals
UN-wide Initiatives*
Measurement of:
• Cost
• Risk
• Performance
To identify issues and plan necessary action
* Umoja as a sample UN-wide initiative
Requires many people to drive the business transformation and align people, process and technology with business vision and strategy. It needs:
• Strong, senior business ownership.
• Finance, procurement and HR to drive change processes and behaviours from the centre with clear guidance, training and compliance regimes.
• IT to design and implement supporting technology.
* Security as a recommended UN-wide initiative
Requires collaboration to be a success. It needs:
• Security to be designated at the most senior level to signal the importance, drive behaviour and protect the credibility of the organisation.
• HR to set security policies and procedures for staff, including consequences of non-compliance.
• IT to ensure right policy, tools (network security, malware protection) and monitoring are in place.

C. Governance

60. Effective governance of ICT can assist in the appropriate management and use of ICT to support the achievement of an organization's aims and objectives. ICT governance covers the people, systems, processes and funding that direct, approve, control and assure an organization's ICT. This includes the creation of clear lines of accountability and authority.

61. The ICT strategy set out a governance framework that was intended to describe the lines of authority, accountability and teamwork among the bodies and units that, together, manage ICT at the Secretariat. In addition to there being working and management coordination groups, some key governance committees exist, namely:

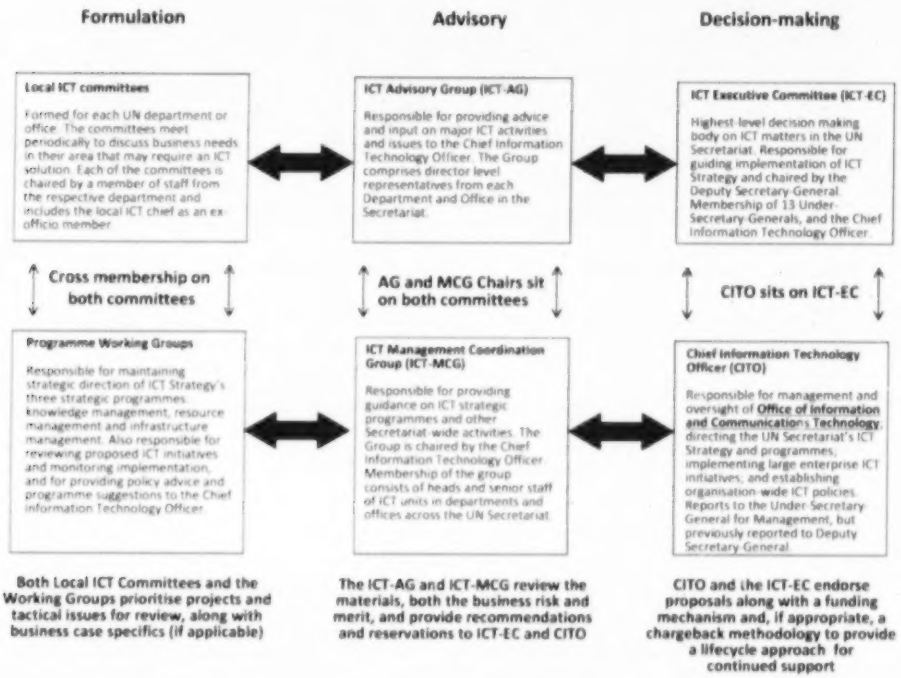
(a) The Information and Communications Technology Executive Committee, which was designed to decide the overall ICT strategy and priorities for the Secretariat and optimize the investment of the organization in ICT, ensuring that it continued to be aligned with the substantive programmes of the Secretariat;

(b) The Information and Communications Technology Advisory Group, which was designed to represent the user community and provide advice on the implementation of the ICT strategy and on Organization-wide issues;

(c) Local ICT committees, which were designed to address local issues and raise business needs that may require an ICT solution.

62. The planned ICT governance process, the roles of the various component bodies and the expected levels of interaction between them are summarized in figure IV.

Figure IV
Planned information and communications technology governance process of the United Nations


Formulation
Advisory
Decision-making
Local ICT committees
Formed for each UN department or office. The committees meet periodically to discuss business needs in their area that may require an ICT solution. Each of the committees is chaired by a member of staff from the respective department and includes the local ICT chief as an ex officio member.
ICT Advisory Group (ICT-AG)
Responsible for providing advice and input on major ICT activities and issues to the Chief Information Technology Officer. The Group comprises director level representatives from each Department and Office in the Secretariat.
ICT Executive Committee (ICT-EC)
Highest-level decision making body on ICT matters in the UN Secretariat. Responsible for guiding implementation of ICT Strategy and chaired by the Deputy Secretary-General. Membership of 13 Under-Secretary-Generals, and the Chief Information Technology Officer.
Cross membership on both committees
AG and MCG Chairs sit on both committees
CITO sits on ICT-EC
Programme Working Groups
Responsible for maintaining strategic direction of ICT Strategy's three strategic programmes: knowledge management, resource management and infrastructure management. Also responsible for reviewing proposed ICT initiatives and monitoring implementation, and for providing policy advice and programme suggestions to the Chief Information Technology Officer.
ICT Management Coordination Group (ICT-MCG)
Responsible for providing guidance on ICT strategic programmes and other Secretariat-wide activities. The Group is chaired by the Chief Information Technology Officer. Membership of the group consists of heads and senior staff of ICT units in departments and offices across the UN Secretariat.
Chief Information Technology Officer (CITO)
Responsible for management and oversight of Office of Information and Communications Technology, directing the UN Secretariat's ICT Strategy and programmes; implementing large enterprise ICT initiatives; and establishing organisation-wide ICT policies. Reports to the Under-Secretary-General for Management, but previously reported to Deputy Secretary-General.
Both Local ICT Committees and the Working Groups prioritise projects and tactical issues for review, along with business case specifics (if applicable)
The ICT-AG and ICT-MCG review the materials, both the business risk and merit, and provide recommendations and reservations to ICT-EC and CITO
CITO and the ICT-EC endorse proposals along with a funding mechanism and, if appropriate, a chargeback methodology to provide a lifecycle approach for continued support

63. Over the past two years, the ICT Executive Committee has met on four occasions. However, the terms of reference of the Committee indicate that over that period it should have met on eight occasions. The most recent meeting was held on 11 April 2012. The agenda for that meeting included only two substantive issues: a consultancy-led technology briefing and a briefing on knowledge management solutions. The Board considers that there is no evidence that the ITC Executive Committee has been routinely considering the kinds of issues that would be expected of the top-level decision-making body on ICT matters in the Secretariat, including strategically important matters such as the review of periodic investment profiles, in-depth risk analyses, including trend perspectives, and the delivery of value from ICT.

64. Similarly, the ICT Advisory Group has not operated effectively as a strategic ICT governance body for the United Nations. For example, the ICT Advisory Group was given the ICT strategy as a finished product. It had no time to provide input and its understanding of the business and its needs was not utilized. In March 2011, the Chair of the ICT Advisory Group wrote to the Chief Information Technology Officer setting out his concerns on the role and effectiveness of the ICT Advisory Group. He proposed revised terms of reference, based on the "control objectives for information and related technology" framework, which is an internationally recognized ICT governance framework devised by the Information Systems Audit and Control Association. Subsequently, discussions were held between the Chief Information Technology Officer and the Chair of the ICT Advisory Group, but no change was made to the Group's terms of reference.

65. Local ICT committees were designed to address local ICT issues and provide a mechanism to identify cross-cutting strategic and operational issues that resonate across the Secretariat. If appropriate, these issues were to be forwarded up to the ICT Advisory Group and the ICT Executive Committee. The Office of Information and Communications Technology maintains no substantive records on the operation of the local ICT committees. As recently as April 2012 the ICT Executive Committee requested departments without a local ICT committee to form one; the present review has determined that many departments are still operating without one. It is therefore difficult to conclude that collectively these groups have fulfilled their United Nations-wide function to consolidate operations and forward local issues up to the more senior ICT governance groups.

66. Beyond the operations of each committee layer, the overall committee structure as implemented blended key functions such as consultation, information sharing, advisory and decision-making. At the levels of the ICT Executive Committee and the ICT Advisory Group, the basic mechanics of meeting management and appropriate quality of decision-making material and review time were also not sufficient. On occasions, decisions were made on the basis of PowerPoint presentations with a single day of notice.

67. The Board considers that the weaknesses and issues it has identified in the governance and delivery of the ICT strategy mirror the issues and weaknesses it has seen in other United Nations major business transformation programmes. For example, the Board has already noted the absence of clear and effective governance and accountability arrangements for major business transformation programmes (A/67/5 (Vol. I)). The Board found a lack of clarity about roles, accountabilities and reporting lines, which meant that governance arrangements were not always effective, weakening management's oversight of, and accountability for, the cost-effective use of resources.

68. **The Administration agreed with the Board's recommendation that it develop a fit-for-purpose governance framework to oversee the strategic development of ICT across the United Nations. This governance framework should clearly set out roles, accountabilities and responsibilities and ensure that decision-making bodies operate distinctly from consultative and advisory forums.**

69. The Administration informed the Board that it foresees a governance structure whereby some decisions are taken centrally and others delegated locally. Such a governance structure would be directly linked to the Organization's business model

and the information technology architecture. The challenge remains for the Secretariat to clearly identify which activities should be centrally managed, which responsibilities should be delegated to the local level and, furthermore, which activities could possibly be consolidated and handled at a duty station other than New York (e.g., Vienna or Nairobi). In addition, this type of governance structure will require clear and effective accountability arrangements, clarity over roles and reporting lines and effective monitoring, evaluation and compliance instruments.

70. The Administration noted that the Secretariat does have some assets with which it will be able to strengthen this governance structure, including the following: (a) the existing key governance committees, which could play a very important role if organized according to the appropriate reporting lines and accountability structures; (b) the requirement for all ICT budget proposals to be submitted through the Office of Information and Communications Technology and in accordance with the project management frameworks developed by the Office, which helps facilitate the alignment of all departments and offices with an ICT strategy; (c) the inclusion, since 2010, of an ICT indicator and the resulting acceptable levels of compliance, both in 2010 and 2011, in the senior managers' compacts with the Secretary-General; (d) the designation process by which all officials who are to be assigned ICT responsibilities Secretariat-wide are cleared by the Office before commencing their duties; and (e) the Chief Information Technology Officer is already a member of the Management Committee, which is responsible for, among other things, considering internal reform and management-related initiatives and issues, including change management processes, requiring strategic direction from the Secretary-General. This will allow the Officer to play a lead role in achieving major transformation projects. The challenge remains to use these assets to build a strong and effective governance structure for ICT matters.

D. People

71. In modern organizations, the people involved in ICT will include change specialists, business strategists and analysts, as well as those with more traditional roles: the systems architects, software engineers, service managers and database administrators. ICT professionals will be responsible for the continuous design of operating models and business processes to take advantage of rapidly evolving technology. Successful organizations will typically rely on these individuals for strategic decision-making and designing new services, not just for applications development and the day-to-day running of operating systems.

72. The staff profile of the Office of Information and Communications Technology for the biennium 2012-2013 shows that approximately 82 per cent of staff occupy posts in operational roles. The Strategic Management Service, which is one of five major groups within the Office, is responsible for a number of activities, including those related to policy, architecture and standards. Until March 2012, it was also responsible for business relationship management. As noted previously, the position of Head of the Strategic Management Service (classified at the D-1 level) has been vacant since April 2011. The fact that the Office has a predominantly operational profile and that the post of Head of the Service continues to be vacant means that the Office is (a) significantly hampered in its ability to execute the full range of its strategic mandate, which is to set the overall strategic ICT direction for the Organization, to plan and coordinate Secretariat-wide ICT activities and to provide

enterprise systems and infrastructure; (b) lacking in specific capability (for example, to review complex budget submissions and niche technical solutions, evaluating the associated risks); and (c) focused on running ICT operations rather than on leading change or innovation.

73. The Office of Information and Communications Technology has a strong focus on the retention of in-house capability. The Board acknowledges the potential strengths of this arrangement but also notes that if it is not accompanied by adequate turnover or continuing professional development across the Office, it could have a negative impact in terms of maintaining skills updated and on the broader ICT capability.

74. The Office's resourcing model has 161 posts (funded from the regular budget, extrabudgetary funds and other sources) and 186 contractors sourced from six main suppliers. All ICT entities need to supplement their permanent and temporary workforce with specialist skills to meet specific needs and, on occasion, they need additional resources to meet peak workloads. The Board has not reviewed the Office's resourcing model and has not seen a strategic workforce model but is of the view that the Office's short-to-medium term workforce should evolve to deliver a more strategic remit. As part of this evolution, consideration should be given to the most appropriate use of contractors and of temporary and permanent staff, based on an assessment of the skills and capacity required by the Office to meet its objectives.

75. The Board notes that there has not been a formal evaluation of workforce morale within the Office, but informal assessments by management are that morale is low. This may have an impact on service delivery and short-to-medium term sustainability.

76. **The Administration agreed with the Board's recommendation that, over time, it redirect existing resources of the Office of Information and Communications Technology to more strategic activities and that it consider the use of alternative sourcing arrangements for day-to-day ICT support services.**

77. The Administration noted that a significant proportion of Office staff has been devoted to operational roles, to the detriment of strategic responsibilities. While this situation might have weakened the strategic remit of the Office, it also constitutes a strength upon which the Office can build. The increased focus on operations has allowed the Office to position itself as an effective client-oriented entity in the Secretariat and to demonstrate significant success in the implementation of very important projects, such as those related to the challenges posed by the capital master plan, including the provision of support for the relocation of staff and the migration of telephones in 16 different buildings, the successful transfer of all infrastructure and applications to a new primary data centre and the establishment of a secondary data centre, among others.

78. The Administration notes that the challenge remains to adapt the Office's workforce in the short to medium term so that it can deliver on a more strategic remit and to find the right balance with regard to areas of work to be covered by the Office's permanent staff and areas to be covered by contractors and temporary staff. The Administration will address these key issues in the context of the sourcing strategy referred to in paragraph 22, defining how to release resources from the day-to-day operations to value-added services.

E. Service management and technology

79. The Board has considered specific elements of service management and technology undertaken by the Office of Information and Communications Technology to understand the professional capability of this group. This is because the operational performance of the Office is fundamental to its credibility in the Secretariat, and therefore to its ability to execute its strategic and transformational agenda. The Board has not examined the potential for operational improvements or other efficiencies associated with the Office.

80. Service-level agreements for Office services are established and reflect four distinct levels of ICT support (and service-level agreements are indicators of high-functioning ICT groups). However, in spite of these agreements, senior management has expressed uncertainty as to which services were supported by the Office and which were funded by their own entity.

81. Until March 2012, the Strategic Management Service of the Office of Information and Communications Technology was responsible for business relationship management. As already noted, the post of Head of the Service has been vacant for 18 months, which has meant that engagement between the Office and the business has been suboptimal, essentially because the business has not had a formal mechanism through which it could interact with the Office, which addresses strategic and high-level operational issues, funding or other effectiveness issues. This "intelligent client" function has remained underdeveloped. In addition, because the post of Head of Service also carries responsibility for information security matters within the Office, it is likely that information security has not been considered a priority (see paras. 93-101).

82. **The Administration agreed with the Board's recommendation that management develop an "intelligent client" function for Secretariat-wide ICT and within United Nations departments to effectively articulate business needs and provide a channel for the Office of Information and Communications Technology, local ICT committees and business areas to improve services.**

83. The Office of Information and Communications Technology operates the service desk for Headquarters and maintains basic information on the performance of this service. Contact with this service resulted in 5,375 service requests between January and March 2012. Over the same period, 4,396 requests were fulfilled and 92 were cancelled. Although these statistics reflect rolling totals (for example, a request made on 31 December 2011 could be fulfilled on 1 January 2012), they reveal that around 20 per cent of service requests were unfulfilled.

84. Nonetheless, the Board noted that business users consistently gave positive feedback on the Office of Information and Communications Technology and other ICT staff with regard to the discharge of their operational functions and their commitment to service quality. This was particularly true for the management of the ICT components of the capital master plan and the implementation of IP telephony.

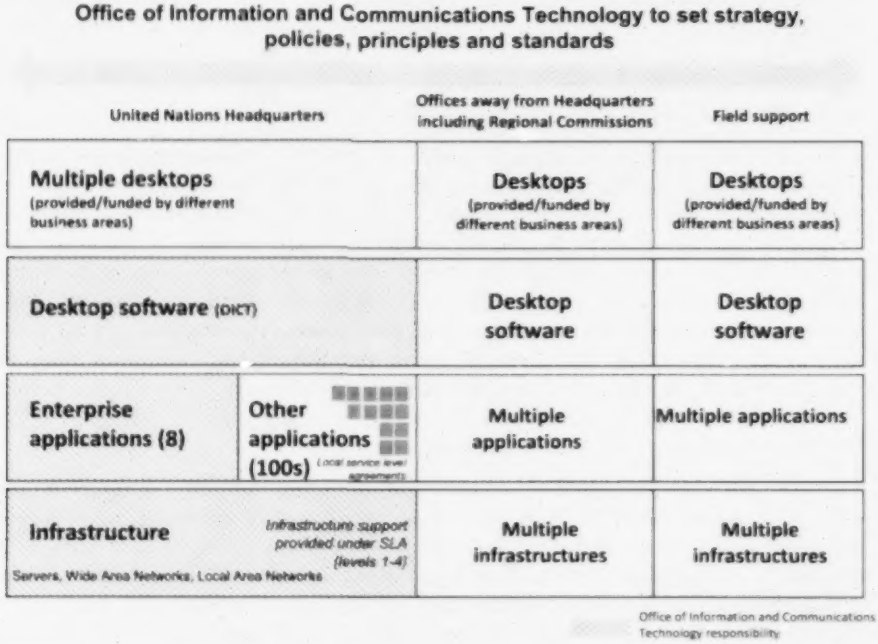
85. Throughout the United Nations, the profile of technology is varied and has evolved in response to historical priorities and funding regimes. United Nations Headquarters has an outdated and varied technical environment (for example, some staff are using Windows XP and Microsoft Office 2003), which often does not meet the ever-growing expectations of users.

86. The Office of Information and Communications Technology is responsible for managing and supporting eight software applications at Headquarters. Because they have a wide reach, these applications are known as enterprise applications. In addition, the Office supports around 30 other applications based on Lotus Notes. The overwhelming majority of the 1,994 applications estimated to be in use across the Secretariat are therefore not managed by the Office.

87. Individual departments are responsible for buying desktops and their own software applications with funds from their own budgets (see figure V). There is no corporate oversight of expenditure for such items. In addition, due to local priorities, departments often choose to delay upgrading their systems and redirect ICT funds for other purposes. This results in a fragmented, inconsistent desktop environment and limits the roll-out of Secretariat-wide applications. For example, the Office has started to plan the introduction of Windows 7 but estimates that around one third of desktop hardware at Headquarters lacks the necessary specifications to run this system effectively.

88. Except for the enterprise applications, there is no central control, funding or planning for United Nations software applications. For example, the Board notes that the Administration has no overall software application strategy and that many of the applications in use in the Secretariat have been developed locally and perform duplicate functions. This is so despite the Administration's efforts to control ICT expenditure above certain limits and the introduction of a review and approval process for new ICT products.

Figure V
Distribution of responsibilities for information and communications technology in the Secretariat


Office of Information and Communications Technology to set strategy, policies, principles and standards
United Nations Headquarters
Offices away from Headquarters including Regional Commissions
Field support
Multiple desktops (provided/funded by different business areas)
Desktops (provided/funded by different business areas)
Desktops (provided/funded by different business areas)
Desktop software (OICT)
Desktop software
Desktop software
Enterprise applications (8)
Other applications (100s)
Local service level agreements
Multiple applications
Multiple applications
Infrastructure
Infrastructure support provided under SLA (levels 1-4)
Servers, Wide Area Networks, Local Area Networks
Multiple infrastructures
Multiple infrastructures
Office of Information and Communications Technology responsibility

89. The lack of an overall strategy for applications has resulted in uncertainty regarding investments and priorities for ICT. For example, the Office of Information and Communications Technology is responsible for the delivery of a rations management system for peacekeeping operations. This system will need to be integrated into Umoja, but it is currently unclear how this will be taken forward in conjunction with the development of Umoja. Moreover, the lack of control over applications opens the Organization to security risks and increases the risk of duplicate expenditures and of exploitation by software vendors because it does not have a clear picture of who has purchased which applications from whom, under what terms and at what price. For example, a software vendor might develop software for one part of the Secretariat and then charge other Secretariat entities for its services; the vendor could then be hired to provide support and maintenance services, potentially at inflated rates.

90. The Administration expects 600-700 software applications to be decommissioned following the implementation of Umoja. However, as the Board already noted in its first annual progress report on the implementation of the United Nations enterprise resource planning system (A/67/164), there was a lack of planning with regard to how the Organization will migrate from legacy systems, decommission them or use them to support the transition to Umoja. Nor was there an assessment of how this would be achieved across a range of United Nations business entities with varying degrees of autonomy and significant differences in governance, processes and service delivery models. The Board considers that the lack of legacy management plans is an indicator of deficiencies in both ICT governance and governance in the United Nations more generally.

91. Even if 600-700 software applications are successfully decommissioned following the implementation of Umoja, more than 1,300 software applications will still be in use across the Secretariat, which makes integration and information-sharing difficult. Some applications (for example, the identity management software that is used to validate and authenticate users) could be adapted for enterprise-wide use, while many others (for example, multiple time and attendance systems and document management systems) could be consolidated.

92. **The Administration agreed with the Board's recommendation that it develop an application management strategy to minimize security risks and reduce costs. Such a strategy should address enterprise-wide applications primarily and include the decommissioning of legacy systems applications and services and any necessary data migration. The Board also recommends that, as part of the new strategy regarding applications, the Administration develop a process to ensure that strategic ICT and operational investments can be made, no matter where they are undertaken in the Secretariat, and that they are consistent with Umoja and other enterprise applications.**

Information and communications technology security

93. An effective information security policy helps protect an organization's information and its ICT from the risks posed by cyberthreats, unauthorized disclosures and fraud. Information security policies must keep pace with rapid changes in technology and the increasing demands of staff in mobile and ever-changing workplaces. Such policies are particularly important for high-profile organizations like the United Nations, which hold sensitive information on

peacekeeping and other field-based operations, commercially valuable information and personal information about its many staff members. The reputation of an organization can be damaged when, for example, information is lost or misused or when a website is compromised and cannot be used by its staff or stakeholders to access important information.

94. Basic information-related risk management will eliminate many of the threats to information security. The following steps can be taken to improve cybersecurity:[3]

(a) Educating and raising the awareness of staff about acceptable behaviour and the secure use of the Organization's systems is key. Human resources offices have an important role to play in delivering the security requirements for the Secretariat;

(b) Protecting networks against external and internal attacks by managing the network perimeter, filtering out unauthorized access and malicious content, and carrying out monitoring and testing controls;

(c) Establishing a monitoring strategy and analysing logs for unusual activity that could indicate an attack;

(d) Controlling access to the system by users, managing user privileges and monitoring user activity;

(e) Establishing an information risk management regime and supporting policies and keeping executive management engaged with regard to information security risks.

95. The United Nations does not have an adequately secure information environment and existing security controls fall short of what the Board would expect in a modern global organization. There is a security manager in the Office of Information and Communications Technology, but there is no authoritative mechanism or mandate to improve security across the Secretariat. Differing levels of security breaches were brought to the Board's attention and the United Nations has been the subject of serious cyberattacks, which are now experienced by all high-profile organizations. It is not mandatory to report security incidents, however, and the Administration does not have a consolidated list of security incidents to enable the scale of the threat to be established.

96. The Secretariat expressed major concern that prominently highlighting detailed issues regarding ICT security in a public report might present increased risks to the Organization. Without offering judgement, the Board accepted the force of this argument and has therefore prepared a separate memorandum, addressed to the Chair of the Advisory Committee on Administrative and Budgetary Questions, in which it sets out its detailed findings and recommendations in relation to ICT security. It is for the Secretariat to explain the nature of its concerns to the Committee, if required.

97. The Board is aware that there are separate arrangements in place for managing highly sensitive communications. The processes and systems in place for managing the security of such communications, for example on top-level and sensitive

[3] Both the ICT industry and Governments have devised various standards to guard against information security risks. For example, the Communications Electronic Security Group, the national technical authority for information assurance of the United Kingdom of Great Britain and Northern Ireland, has issued *Ten Steps to Reduce Your Cyber Risk*.

diplomatic and peacekeeping matters, were outside the scope of the Board's examination.

98. In an effort to harmonize security environments across the Secretariat, the Office of Information and Communications Technology presented an information security charter to the ICT Management Coordination Group in July 2011. The charter was not approved by the Group until February 2012 and is now awaiting consideration by the ICT Executive Committee. Since the ICT Executive Committee has not met since April 2012, however, the charter remains in draft form and has not yet been issued to staff of the Secretariat. In the absence of an overall information security policy, some departments, including the Department of Field Support, have developed their own policies and security approaches.

99. The Board is very concerned that the United Nations does not have an approved Secretariat-wide information security policy and that there is no harmonization of security environments across the Secretariat. Even should the security charter be issued by the Office of Information and Communications Technology, it is unclear what status the document would have or how compliance would be monitored or enforced. There is no clear mechanism for directing, advising or communicating the seriousness of security problems to the Organization, and no approved plan setting out the steps needed to address the problem. This further illustrates the weaknesses associated with the governance and accountability model that exists in the Secretariat.

100. **The Administration agreed with the Board's recommendation that management strengthen Secretariat-wide ICT standards to consolidate and leverage ICT buying power and that it use these standards to drive the harmonization of ICT as a necessary precursor to the consolidation of software applications and infrastructure.**

101. **The Administration agreed with the detailed recommendation on ICT security set out by the Board in its memorandum to the Chair of the Advisory Committee on Administrative and Budgetary Questions on this matter.**

IV. Acknowledgement

102. The Board wishes to express its appreciation for the cooperation and assistance extended to its staff by the Under-Secretary-General for Management and the Office of Information and Communications Technology, and members of their staff.

(*Signed*) **Liu** Jiayi
Auditor-General of China and
Chair of the United Nations Board of Auditors

(*Signed*) Amyas **Morse**
Comptroller and Auditor-General of the
United Kingdom of Great Britain and Northern Ireland
(Lead Auditor)

(*Signed*) Ludovick **Utouh**
Controller and Auditor-General of the United Republic of Tanzania

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General Assembly

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Sixty-seventh session
Agenda item 124
International Criminal Tribunal for the Prosecution of Persons Responsible for Genocide and Other Serious Violations of International Humanitarian Law Committed in the Territory of Rwanda and Rwandan Citizens Responsible for Genocide and Other Such Violations Committed in the Territory of Neighbouring States between 1 January and 31 December 1994

Letter dated 21 December 2012 from the President of the Security Council addressed to the President of the General Assembly

I have the honour to draw your attention to the text of resolution 2080 (2012), adopted unanimously by the Security Council at its 6885th meeting, held on 12 December 2012.

(*Signed*) Mohammed **Loulichki**
President of the Security Council

12-66248 (E) 211212

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General Assembly

Distr.: General
21 December 2012

Original: English

Sixty-seventh session
Agenda item 125
International Tribunal for the Prosecution of Persons Responsible for Serious Violations of International Humanitarian Law Committed in the Territory of the Former Yugoslavia since 1991

Letter dated 21 December 2012 from the President of the Security Council addressed to the President of the General Assembly

I have the honour to draw your attention to the text of resolution 2081 (2012), adopted unanimously by the Security Council at its 6889th meeting, held on 17 December 2012.

(*Signed*) Mohammed **Loulichki**
President of the Security Council

12-66254 (E) 211212

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